

Numismatic literature.

New York : American Numismatic Society, 1947-

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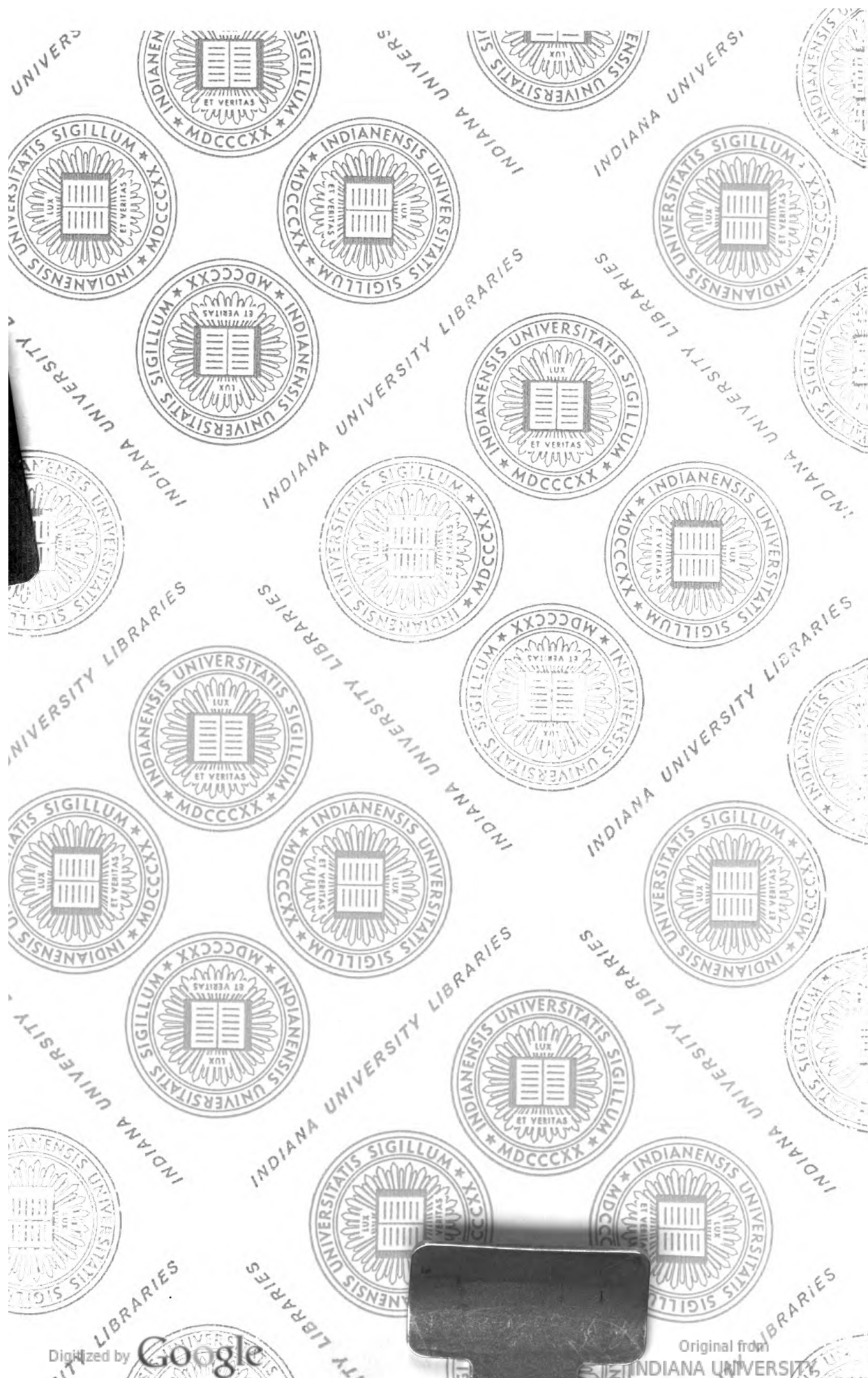


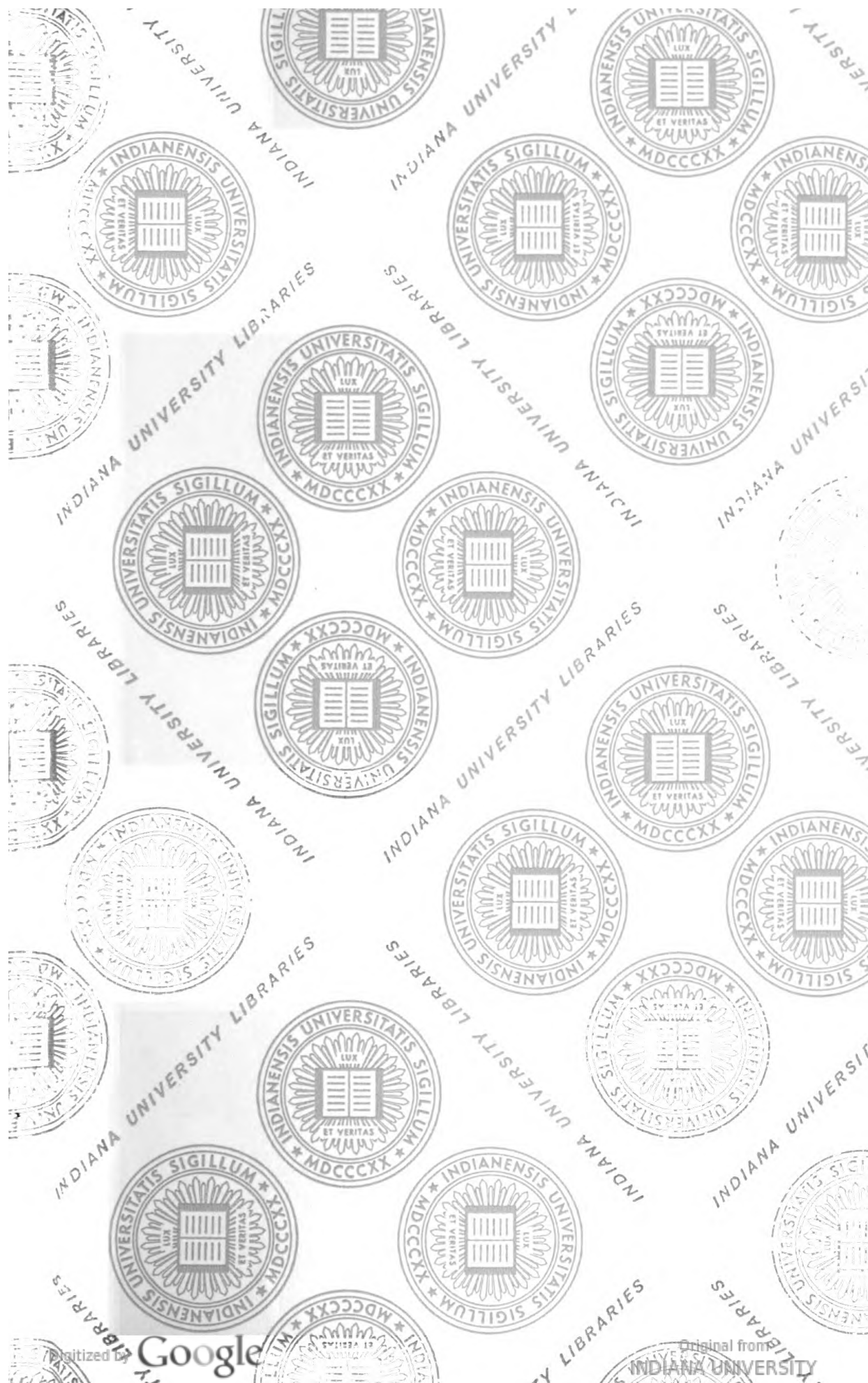
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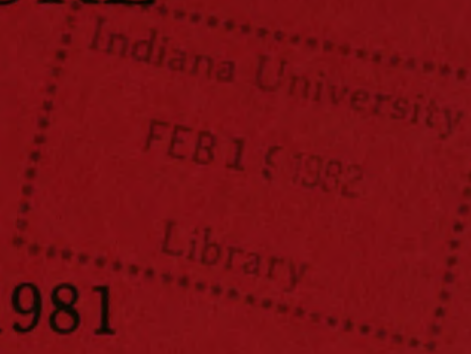


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NUMISMATIC LITERATURE

No. 106

September 1981



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 · Incorporated 1865

Broadway between 155th and 156th Streets
New York, N.Y. 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are fifteen dollars. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: *The American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic. *Numismatic Studies* is a series accommodating works in a larger format. *Numismatic Literature*, published twice each year, is an international abstract bibliography of the current literature in the profession. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 25,000 volumes, covers all branches of numismatics.

The museum is open to members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.

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**ISSN 0029-6031
ISBN 0-89722-194-X**

**PRINTED IN U.S.A.
AT BRAUN—BRUMFIELD, INC. - ANN ARBOR, MI**

723-82

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 95 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 96-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalog. Cards are removed from this control file as the relevant titles are received from the contributing editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1982 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than November 15, 1981.

PERIODICAL ABBREVIATIONS

<i>AndPradJourArch</i>	<i>Andhra Pradesh Journal of Archaeology.</i> Gunfoundry, Hyderabad, Andhra Pradesh, India.
<i>Bankszemle</i>	<i>Bankszemle</i> [Review of the bank]. Magyar Nemzeti Bank [Hungarian national Bank], Budapest, Hungary.
<i>BullANE</i>	<i>Bulletin. Alliance Numismatique Européenne.</i> Tijdschrift voor Numismatiek. Europees Genootschap voor Munt- en Penningkunde, Brussels, Belgium.
<i>BullCeltStud</i>	<i>Bulletin of the Board of Celtic Studies.</i> University of Wales, Cardiff, Wales.
<i>CuadNumHistArg</i>	<i>Cuadernos de Numismática y Ciencias Históricas del Centro Numismático.</i> Buenos Aires, Argentina.
<i>DevHist</i>	<i>The Devon Historian.</i> Torbay Borough Council, Torbay, Devonshire, England.
<i>Forum Iulii</i>	<i>Forum Iulii. Annuario del Museo archeologico nazionale di Cividale del Friuli.</i> Cividale del Friuli, Italy.
<i>Hierasus</i>	<i>Hierasus. Annual.</i> Comitetul județean de Cultură și educație Socialistă Botoșani. Muzeul județean, Botoșani, Rumania.
<i>JAINumSig</i>	<i>Journal of the Academy of Indian Numismatics and Sigillography.</i> Academy of Indian Numismatics and Sigillography, Manoramanganj, Indore, India.
<i>JMalNumSoc</i>	<i>The Malaysia Numismatic Society Journal.</i> Kuala Lumpur, Malaysia.
<i>JSalzMusCarAug</i>	<i>Jahresschrift des Salzburger Museums Carolino Augusteum.</i> Salzburg, Austria.
<i>Kaogu</i>	<i>Kaogu</i> [Archaeology]. Peking, People's Republic of China.
<i>Numismática (Peru)</i>	<i>Numismática. Revista Numismática del Peru.</i> Sociedad Numismatica del Peru, Lima, Peru.

<i>Numizmatičar</i>	<i>Numizmatičar</i> . Narodni Muzej/Srpsko Numizmatičko Drustvo, Belgrade, Yugoslavia.
<i>Potaissa</i>	<i>Potaissa. Studii și Comunicări</i> . Comitetul Cultural și Educație Socialistă al Municipiului Turda/Muzeul de Istorie, Turda, Rumania.
<i>RevArchCentVichy</i>	<i>Revue Archéologique du Centre de la France</i> . Vichy, France.
<i>San DiNumSocBul</i>	<i>San Diego Numismatic Society. Bulletin</i> . San Diego, California, U.S.A.
<i>Saguntum</i>	<i>Saguntum</i> . Papeles del Laboratorio de Arqueologia de Valencia. Valencia, Spain.
<i>StudComunFocșani</i>	<i>Studii și Comunicări</i> . Muzeul județean de istorie și etnografie Vrancea. Focșani, Rumania.
<i>Trésors</i>	<i>Trésors Monétaires</i> . Bibliothèque Nationale, Paris, France.
<i>Wen Wu</i>	<i>Wen Wu</i> [Cultural relics]. Peking, People's Republic of China.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.

GENERAL

1 ALFÖLDI, MARIA R., HAGEN-JAHNKE, URSULA, and WESCHKE, JOACHIM. *Antike Goldmünzen in der Münzensammlung der Deutschen Bundesbank*. Frankfurt am Main, Deutsche Bundesbank 1980. 40 pp. text, 72 pls., 28 pp. catalog, map.

A beautifully illustrated presentation of the Deutsche Bundesbank's collection of ancient gold coins, including 72 large color enlargements (obv. and rev.) accompanied by detailed historical discussion, and complete black and white illustrated catalog of the collection's 197 pieces.

2 AVIGAD, N. *The Upper City of Jerusalem*. Jerusalem, Shikmona 1980; 40 pp. text, 72 pls., 28 pp. catalog, map.

This popular and richly illustrated report on the excavations conducted from 1969 to 1978 in what is now the Jewish Quarter of the Old City of Jerusalem mentions and depicts some of the coins found: pp. 75-6, copper coins of Ptolemy II and Demetrius II, and Hasmonean issues including a hoard of large copper coins of Antigonus; pp. 129-30, stone weights and a stone slab with connected round depressions for casting coin blanks; pp. 148 and 170-71, comparison of forms of candlesticks and cornucopiae including those on coins of Antigonus and other Hasmonean issues; pp. 194-96, 200, Herodian and Procuratorial issues, an Antiochine tetradrachm of Nero, many issues of the 1st Jewish War including a hoard of 13 shekels and half-shekels covering years 1-4 of the war and an aureus of the young Nero; and on pp. 246-7, a tremissis of Anastasius. (Arnold Spaer)

3 BALKWILL, C.J. Archaeology in Suffolk. *ProcSuffolkInstArch* Vol. 39, Pt. 4 (1980) pp. 289-92.

The following coin finds are noted, listed under place names: Barham, gold quarter-stater of Addedomaros; hammered silver penny of Eadwig, A.D. 955-59; Lackford, fourth century A.D. Roman hoard containing 251 bronze coins and 20 fragments; Lakenheath, British silver coin (variant of Mack 411); Long Melford, gold quarter-stater, ca. 40-20 B.C. (British, Mack 64); Metfield, fourteenth century jeton; Mildenhall, brooches and coins including an Iron Age silver coin (British, Mack 438); hoard of Roman denarii mainly of Vespasian (88), Domitian (5) and earlier Imperial and Roman Republican coins; Oakley, Merovingian gold coin of Theodobert II (ca. A.D. 605) Great Saxham, late third to fourth century A.D. Roman coins; Wattisfield, Icenian gold stater (Mack 397); Winston, silver penny of Aethelred II (A.D. 978-1016). (E. Marles)

- 4 BARASCHI, SILVIA, and MOGHIOR, NECULAI. Cercetările arheologice de la Nufăru-Ilgani (1979) [Archaeological Researches at Nufăru-Ilgani (1979)]. *StudMatMuzIstMil* Vol. 13 (1980, publ. 1981) pp. 123-34 illus. French summary.

Mention of the discovery of coins, mostly of bronze, from the fourth-fifth and tenth-thirteenth centuries, as well as a lead seal of the eleventh century, perhaps of Basil Apokapes, Duke of Paradounavon.

(Gh. Poenaru Bordea)

- 5 BENDIXEN, KIRSTEN. *Et Myntcabinet til Nytte og Aere* [A Cabinet of Coins for Use and Honor]. Copenhagen, Nationalmuseet 1980; 32 pp. illus.

A short history of the Danish Royal Collection of Coins and Medals on the occasion of its bicentenary as an institution. (Jørgen Steen Jensen)

- 6 BENNET, CRYSTAL M. Excavations at the Citadel (Al Qal'a), Amman, 1977. *Annual of the Department of Antiquities of Jordan* Vol. 23 (Amman, 1979) illus.

Finds included a follis of Constans II and a gold half dinar of Al Ḥakim dated 397 AH/1007 A.D. (pl. 44, 1-2). (Arnold Spaer)

- 7 BIEGEL, GERD, Ed. *Geld aus Köln, Quellen zur Stadtgeschichte*. Cologne, Stadtparkasse Köln 1979; 55 pp.

This small volume, containing articles by Gerd Biegel, Peter Gerlach, Günter Grosch, Toni Diederich, Werner Schäfke and Heiko Steuer, popularly summarizes the history of coinage and money in Cologne from Roman times until the inflation issues of 1924. (Peter Ilisch)

- 8 BALMATH, MIRIAM. Money Before Coinage, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, edited by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 21-25 illus.

A concise and well-illustrated account of money before coinage.

- 9 BUTTREY, T.V. Cosa: The Coins, in *Memoirs of the American Academy in Rome* Vol. XXXIV (1980) pp. 11-153 illus., 10 pls.

The excavations at Cosa have yielded a scattering of 785 ancient, mediaeval and modern coins, as well as a lead tessera and a hoard of 2004 Roman Imperial denarii. Among the sporadic coins was a hemilitrion with the legend COZANO, which again raises the question of the mint of origin for these denominations. One thinks that it is from Cosa Volcientium, of which the production and the chronology (immediately after 273 B.C.) are being studied. The coins from the stratified layers are bronze Greek coins (from Spain, Gaul, Italy, and Sicily), Roman Republican and Imperial, mediaeval, and modern. The hoard was found in a house, must have been buried between 73 and 71

B.C., and begins with the issues with symbol or monogram. It seems rather to be a savings hoard than a circulation hoard. (Sara Sorda)

10 BUTTREY, T.V., and HITCHNER, R.B. The Coins—1976, in *Excavations at Carthage Conducted by the University of Michigan* Vol. 4, ed. by J.H. Humphrey. Tunis, 1978, published under the auspices of the University of Michigan, Kelsey Museum; pp. 99-163, 3 pls.; this is followed on pp. 164-68 by "A discussion of the interpretation of the numismatic evidence in the context of the history of the site," by J.H. Humphrey.

The 1976 season of excavation at Carthage by the Michigan team produced 1,213 coins, weights, and seals. They are published in the form of a full catalogue (603 entries). The attributable coins include 12 Greek, 148 Roman, 124 Vandal, 310 Byzantine, and 3 modern. All but 13 of the finds are bronze. All but 28 of the finds date to the fourth century A.D. or later. In the introduction to the catalogue (pp. 99-105) the authors add to the remarks made in Vol. 1 and in particular discuss the Byzantine finds in more detail and comment on the fact that this site tends not to produce high denominations in general. The appendix to chapter 4 discusses the relative usefulness of the coin finds for dating the phases of the site and stresses the continued circulation of much earlier coins in the latest levels of occupation. (J.H. Humphrey)

11 CAPINI, STEFANIA. Il santuario di Ercole a Campochiaro. Monete. *Sannio. Pentri e Frentani dal VI al I sec. a. C.* Catalogo della mostra, Isernia 1980. Rome, De Luca 1980; pp. 217-25 illus.

From dump B came five bronze coins: Neapolis, 250-200 B.C.; Luceria, 314-268 B.C.; Syracuse, 215-212 B.C.; Heracleia, 333-228 B.C.; and a victoriatus (with dog). From the area of the sanctuary came numerous coins: only two of the fourth century B.C. (an obol of Phistelia and a dram of Velia). The majority (around a third of the total) are from the third century and come from the mints of Neapolis, Cales, Teanum, Suessa, Aesernia, Arpi, Paestum, Heraclea, and Velia; and one example of Syracuse. Two small bronze coins of Ebusus are also present. Roman coinage is documented by bronze coins of reduced sextantal and uncial weight, denarii (third—first century), and a quinarius of M. Porcius Cato Uticensis. (Sara Sorda)

12 CASEY, P.J., and SAVAGE, M. The Coins from the Excavations at High Rochester in 1852 and 1855. *ArchAeliana* Ser. 5 Vol. 8 (1980) pp. 75-87.

A revised catalog of these coins. (E. Marles)

13 CATALLI, FIORENZO. Larino: la città ellenistica e romana. Le monete. *Sannio. Pentri e Frentani dal VI al I sec. a. C.* Catalogo della mostra, Isernia 1980. Rome, De Luca 1980; pp. 312-17 illus.

A hoard of 22 small bronze coins: 9 of Larinum, 2 of Luceria, 1 of Salapia, a semuncia with legend **ROMA**, an anonymous sestertius, and eight asses with prow, one with the monogram **PAE**, came from an ancient habitation of Larinum, in the area of Piana S. Leonardo. Eight other coins make up the sporadic finds of the excavation: they are bronze coins of Larinum (4), Luceria (1), Romano-Campanian coins (2), and semuncial series with prow (4), with sextantal and uncial reduction; also, a Republican denarius and quinarius. (Sara Sorda)

14 CATALLI, FIORENZO. L'oppidum di Monte Vairano ovvero Aquilonia. Monete. *Sannio. Pentri e Frentari dal VI al I sec. a. C.* Catalogo della mostra, Isernia 1980. Rome, De Luca 1980; pp. 350-57 illus.

94 coins were found in the excavations of the south gate of the inhabited area of Monte Vairano (Sannio) between 1975 and 1979. An obol of Phistelia is datable to the fourth century B.C.; to the third century, bronze coins of Arpi, Neapolis, Paestum and Larinum of the Epirote league. In addition, there were found small bronze coins of Pharos (king Ballaios), and of Apollonia (after 100 B.C.); and finally a massive quantity of Roman coins, with new victoriati (two with symbol), and examples with ship's prow of the second and first centuries. A complete list of all the material is given. (Sara Sorda)

15 DE JULIIS, ETTORRE. L'attività archeologica in Puglia. *Magna Grecia*, Rassegna di Archeologia-storia-arte-attualità Vol. XV, 3-4 (Apr. 1980) pp. 12-16.

Two coins were discovered in a hypogeum in the center of Canosa: a bronze semis of 224 B.C. and a silver victoriatus coined 229-217 (on p. 14). During the excavation of a necropolis of the classical and archaic period, there was discovered a hoard of 57 silver coins of Magna Grecia, for the most part incuse, covering the period 530-460 B.C. and coming from the mints of Tarentum, Metapontum, Sybaris, Croton, Caulonia, and Poseidonia (p. 16). (Cinzia Cassani)

16 DEMBSKI, GÜNTHER. Antike Fundmünzen aus Österreich—hervorragende und aussergewöhnliche Stücke aus dem letzten Jahrzehnt. *NZ* Vol. 93 (1979) pp. 3-20 illus.

A detailed treatment of 63 outstanding ancient coins from hoard material discovered in Austria. (Author)

17 FOIT, GRIGORE. Tezaure monetare răzlețe (inedite) [Monetary solitary hoards (unpublished)]. *Suceava* Vol. VI-VII (1979-80) pp. 139-47. French summary.

Four monetary hoards are presented: the first was discovered at Suceava and is composed of Hungarian, Polish, and Transylvanian silver coins of the sixteenth-seventeenth centuries; the second was discovered

at Siret in 1964 and has 88 Austrian and Russian silver coins of the seventeenth-twentieth centuries; the third was discovered at Ștefănești in 1958 and is composed of 100 Ottoman gold coins of the eighteenth-nineteenth centuries; and the fourth was found at Miorcani in 1966 with 29 Low Countries guldens of the eighteenth century.

(*Vergil Mihaelescu-Bîrliba*)

18 ÉTIENNE, R., FONTAINE, J., ET AL. Histoire et archéologie de la Péninsule Ibérique antique, Chronique II, 1973-77. *REA* Vol. 81 Nos. 1-2 (1979) pp. 105-206.

Information on numismatic publications on pp. 112-16 and 136-38, by J.P. Bost, J. Hiernard, D. Nony, and I.C. Richard. (*Leandre Villaronga*)

19 FRYE, RICHARD N. Inscribed Sasanian Seals from the Nayeri Collection, in *Opera Minora* Vol. 1. Shiraz, Asia Institute of Pahlavi University, 1976; pp. 236-243 illus.

20 FRYE, RICHARD N. Inscriptions on the Sasanian Silver, in *Opera Minora* Vol. 1. Shiraz, Asia Institute of Pahlavi University, 1976 pp. 317-19.

21 FRYE, RICHARD N. Sasanian Numbers and Silver Weights, in *Opera Minora* Vol. 1. Shiraz, Asia Institute of Pahlavi University, 1976; pp. 274-91 illus., 8 pl.

22 GALSTER, GEORG. Erindringer fra Universitetet og Nationalmuseet 1906 til ca. 1930 [Memories of the University and the National Museum 1906—ca. 1930], in *Den kongelige Mønt- og Medaillesamling 1781-1981*, ed. by O. Mørkholm (Copenhagen, Nationalmuseet 1981) pp. 165-208 illus.

The author, who has worked at the Royal Collection of Coins and Medals since 1910, also includes oral tradition learned from P. Hauberg, his predecessor from the 1880s. See also *NL* 105-27.

(*Jørgen Steen Jensen*)

23 GRAESSE, JOHANN GUSTAV THEODOR, and BENEDICT, FRIEDRICH. *Orbis latinus, or Verzeichnis der wichtigsten lateinischen Orts- und Ländernamen*. Berlin 1909; 348 pp. Reprinted Berlin, Transpress VEB Verlag für Verkehrswesen 1980.

The handbook includes all known Latin country and place names.

(*P. Arnold*)

24 GRELLA, CONSALVO. La collezione Console nel Museo di Avellino. *AJIN* Vol. 26 (1979, publ. 1980) pp. 241-67 illus.

A collection of 232 coins was given to the Museo Irpino di Avellino in 1977. The coins, for which no precise find dates are known, probably

come from the area of Sannio ad Irpinia. Greek emissions from Neapolis (8), Phistelia (1), Cales (1), Arpi (3), Paestum (3), Syracuse (1), and 216 bronze and silver Roman Republican, Imperial, and Byzantine coins are included. (Cinzia Cassani)

25 GUIDO, FRANCESCO. Sassari Museo "G.A. Sanna." *AIIN* Vol. 25 (1978, publ. 1980) pp. 227-230.

The coin cabinet of the Museo di Sassari is enriched by the Forteleoni collection consisting of 209 Punic coins from the mints of Sicily, Sardinia, Carthage, and Libia. Also, there is the addition of 32 coins discovered during the excavations of the conical dolmen at 'Sa Turricula' (Muros Sassari), of which four were from Sardino-Punic mints; the others were late Roman Imperial coins. A complete list of everything is given. (Cinzia Cassani)

26 HENNEQUIN, GILLES, and RITTMAN, HERBERT. Die Internationale Numismatische Kongresse und die internationale Kommission für Numismatik: Ein Rückblick. *GN* 16, No. 81 (1981) pp. 123-27.

The history of international numismatic congresses and the International Numismatic Commission is summarized. (Peter Ilisch)

27 JENSEN, JØRGEN STEEN. Det kgl. Mønt- og Medaillecabinet fra 1652 til 1832 [The Royal Cabinet of Coins and Medals 1632-1932], in *Den kongelige Mønt- og Medaillesamling 1781—1981*, ed. by Otto Mørkholm (Copenhagen, Nationalmuseet 1981) pp. 9-122 illus.

The development of the Royal Collections of Coins and Medals is described up until their unification 1780-81 in a new institution. The work of its first keeper, Christian Ramus (1801-1832) is discussed, and 13 documents from 1780 to 1819 are published. (Author)

28 JENSEN, JØRGEN STEEN. Henrik Hielmstiernes møntsamling og Det Kgl. Mønt- og Medaillecabinet [The collection of Henrik Hielmstjerne and the Royal Cabinet of Coins and Medals], *Nationalmuseets Arbejdsmark 1980* (Copenhagen, 1980) pp. 67-76 illus.

The private collection of Henrik Hielmstjerne (1715-80), former keeper of the Royal Cabinet was offered to the Cabinet by his daughter in 1812. Only a small number of the coins can be identified today. Some of the duplicates were probably intended to be the nucleus of the planned cabinet in Christiania (Oslo). (Author)

29 KLÜSSENDORF, NIKLOT. Das Feldgepäck eines hessischen Offiziers aus dem amerikanischen Unabhängigkeitskrieg. *Hessisches JbLandesgesch* Vol. 30 (1980) pp. 265-84.

By publishing the inventory of Lt. Col. Johann Ernst Lange's luggage, methodical suggestions for the discussion of money and price problems in geneological studies are made. Lange, an officer in the Hessian

expeditionary forces, died in Sept. 1776 while crossing the Atlantic Ocean, and his luggage was taken to New York City and sold at auction in Feb., 1777. Attention is paid to the coins found in Lange's luggage and to the circulation of money in New York from the standpoint of the Hessians. (Author)

30 KNAPP, R. Celtiberian conflict with Rome: policy and coinage, in *Actas del II Coloquio sobre Lenguas y culturas prerromanas de la Peninsula Ibérica* (Tübingen, June 17-19, 1976). Universidad de Salamanca, 1979; pp. 465-72.

A historical interpretation of numismatic facts leading to the conclusion that the coining of Iberian silver was not a consequence of Roman politics in Iberia but obeyed a development intimately bound up with the concept of the frontier and the experience of the indigenous people in their contact with Rome. (Leandre Villaronga)

31 LA REGINA, ADRIANO. Pietrabbondante. Monete rinvenute nel santuario. *Sannio. Pentri e Frentani dal VI al I sec. a. C.*. Catalogo della mostra, Isernia 1980. Rome, De Luca 1980; pp. 179-85 illus.

A summary of the numismatic documentation obtained from the sanctuary is given. Roman coins—Republican and Imperial—are treated, as well as examples from Arpi (third century B.C.), Salapia (*id.*), and Syracuse (after 212). A hoard of 19 denarii, one quinarius, 12 entire asses, and eight half-asses might have belonged to a local legionary, a veteran of Azio. It is datable to between 30 and the beginning of the issues of Augustus; the bronze coins are dated between 150-147 (Safra, and C. Antisthus) and 45 B.C. or after (Sestus Pompeius); the quinarius is from 47-46, and all the denarii are of M. Antonius. (Sara Sorda)

32 LIVERANI, MARIO. Dono, tributo, commercio: ideologia dello scambio nella tarda età del bronzo. *AIIN* Vol. 26 (1979, publ. 1980) pp. 9-28.

The system of classification of negotiations mentioned in the annals of Thutmose III demonstrates how the typology of exchanges recently proposed for antiquity in the study of economic anthropology corresponds only with difficulty to the terminology and typology of the age itself. (Cinzia Cassani)

33 LOMBARDO, MARIO. Elementi per una discussione sulle origini e funzioni della moneta coniata. *AIIN*, Vol. 26 (1979, publ. 1980) pp. 75-121.

The analysis of archaeological-numismatic documents and the study of classical texts, with particular attention to the rise and the specificity of a terminology of coinage, allows for the reconstruction of the process through which the Greek world became conscious of the specificity of

coined money and its function. In this way, it is possible to avoid both an exclusively "economic" interpretation of the origin and function of coinage, as well as excessive attention to its extra-economic aspects. .

(Cinzia Cassani)

34 MAFFI, ALBERTO. Circolazione monetaria e modelli di scambio da Esiodo ad Aristotele. *AIIN* Vol. 26 (1979, publ. 1980) pp. 161-84.

The connection between premonetary and monetary circulation, the impact of the latter on the socio-economic structure of the polis, and the forms assumed by trade relations are examined in the light of various interpretations (Will, Polanyi) of the fragments of Aristotle and Plato dedicated to coinage.

(Cinzia Cassani)

35 MĂNUCU-ADAMEȘTEANU, MIHAELA. Necropola medievală de la Enisala. Raport preliminar de săpătură (1977) [Mediaeval necropolis from Enisala. Preliminary excavation report (1977)]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 473-96 illus. French and Italian summaries.

36 coins belonging to the fifteenth-seventeenth centuries of Hungary and the Ottoman Empire were discovered in 28 graves.

(Vergil Mihailescu-Bîrliba)

36 MATEU Y LLOPIS, F. "Stationes" itinerarias y cecas romanas y visigodas de la Tarraconensis. *GacNum* Vol. 57 (1980) pp. 23-27.

Ideas on the law of historical continuity based on the survival of Roman and Visigothic mints.

(Leandre Villaronga)

37 MØRKHOLM, OTTO. The Danish Contribution to the Study of Ancient Numismatics 1780-1880, in *Den kongelige Mønt- og Medaillesamling 1781-1981* (Copenhagen, Nationalmuseet 1981) pp. 123-64 illus.

The lives and works of several Danish scholars working in ancient numismatics are discussed. The outstanding figures are Georg Zoega, P.O. Brøndsted and, especially, Carl Ludvig Müller, who in the years from 1850 to 1870 was perhaps the most productive and influential scholar in Europe within his chosen field of Greek numismatics. See also *NL* 105-41.

(Author)

38 MUSEO ARCHEOLOGICO (di Aosta). Immissioni. *AIIN* Vol. 26 (1979, publ. 1980) pp. 209-22.

A catalog of 193 coins acquired by the Museo Archeologico della Valle d'Aosta through a campaign of excavations and purchases. The coins cover the period from the first century to the modern age.

(Cinzia Cassani)

39 OBERLÄNDER-TÂRNOVEANU, ERNEST. Cronica descoperirilor monetare din nordul Dobrogei [Chronicle of the monetary discoveries of

north Dobrudja]. *Peuce* Vol. 8 (1980) pp. 499-513 illus. English summary.

Coins found in the different localities are described. They are classified chronologically: Greek 1; Greek colonial 5; Roman Imperial 22; Byzantine 16, and mediaeval 9. Among the mediaeval coins are Romanian coins of the fourteenth century, and Bulgarian, Serbian, Ottoman, and Golden Horde issues. (Bucur Mitrea)

40 OBERLÄNDER—TÂRNOVEANU, ERNEST. Monedele antice descoperite la Troesmis [Ancient coins discovered at Troemis]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 248-80 illus. French and German summaries.

The following categories of coins are minutely described and commented on: 13 Greek colonials, 145 Roman Imperial of the first-third centuries, 93 of the fourth century, 20 of the fifth century, and 153 Byzantine of the sixth-twelfth centuries. (Bucur Mitrea)

41 OBERLÄNDER—TÂRNOVEANU, IRINA. Stațiuni antice pe raza comunei Mahmudia (jud. Tulcea) [Ancient stations in Mahmudia commune territory (Tulcea county)]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 55-76 illus. French and English summaries.

30 bronze coins are described: Roman Imperial coins of the first-second centuries (4) and third-fourth centuries (15); Imperial colonial from Nicopolis ad Istrum (1), Nicaea (1) and Histria (1), as well as Byzantine coins of the sixth century (1) and the tenth-eleventh centuries (7). (Bucur Mitrea)

42 OBERLÄNDER—TÂRNOVEANU, IRINA and ERNEST. Aspecte ale civilizației geto-dacice din Dobrogea în lumina cercetărilor de la Sarichioi (sec. IV-II î.e.n.) [Some aspects of the Geto-Dacian civilization from Dobrudja in the light of the researches done at Sarichioi, Tulcea county (fourth-second centuries B.C.)]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 77-142 illus. French and English summaries.

A Histrian hoard discovered about 1958 from which three bronze coins of the second century B.C. (p. 82) were recovered; three other isolated Histrian coins (Pick, 531) and Byzantine anonymous coins, Golden Horde coins, and a coin of Mircea cel Bătrîn, prince of Wallachia (p. 108) are mentioned. (Bucur Mitrea)

43 ODDY, W.A. Numismatic Bibliography of Lawrence H. Cope, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy. The Royal Numismatic Society Special Publication No. 13. London, 1980; pp. 216-17.

Articles from the years 1967-77.

44 PARISE, NICOLA F. Per un'introduzione allo studio dei 'segni premonetari' nella Grecia arcaica. *AIIN* Vol. 26 (1979, publ. 1980) pp.

51-74.

The system of donation, its evolution from a 'total social fact' to a simple institution, and its survival in the economy and in law are discussed by the author in relation to the researches of M. Mauss and L. Gernet on archaic forms of exchange and the mythical notion of value.

(Cinzia Cassani)

45 PORTEOUS, JOHN. The Nature of Coinage, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 8-19 illus.

A concise and well-illustrated history of coinage from ancient times through the present.

46 RICHARD, J.-C. Un *aureus* de Claude à Lattes et les trouvailles de monnaies d'or antiques dans le département de l'Hérault. *BSFN*, Dec., 1980; pp. 789-94 illus., map.

An aureus discovered in 1977 on the archaeological site of Lattes: obv., **TI CLAVD CAESAR AVG PM TRP VIII IMP XVI**, head with laurel wreath r.; rev., **CONSTANTIAE AVGUSTI**, Constantia seated l.; 7.78 g. Greek, Celtic, and Roman Imperial coins of the end of antiquity and of the period of the invasions found up to now are examined. With the appropriate descriptions and weights, as well as bibliographical references.

(L. Lotringer)

47 RIPOLLES ALEGRE, P.P. El monetario del Museo Arqueológico de Sagunto. *Papeles del Laboratorio de Arqueologia*, Valencia 1977; pp. 243-63 illus.

Inventory of the coins and a conclusion on monetary circulation based on them. The predominance of the mint of Nemausus among contemporary Hispano-Romans is pointed out.

(Leandre Villaronga)

48 RIPOLLES ALEGRE, PERE PAU *La circulación monetaria en las tierras Valencianas durante la Antigüedad*. Barcelona, Asociación Numismática Española 1980; 222 pp., 45 maps, 19 pls.

A list of finds of ancient coins in País Valencià collected from the bibliography, museums, excavations and collections, through which the monetary circulation of the period can be studied, leading to definite general conclusions. An appendix shows the localization of the mint of Celin. See also NL 105-219.

(Leandre Villaronga)

49 SALAMA, P. Huit siècles de circulation monétaire sur les sites côtiers de Maurétanie centrale et orientale. III siècle a. J.C. — V siècle ap. J.C.. *Symposium Numismatico de Barcelona* Vol. 2 (1979) pp. 109-46.

On pp. 125-38, a general inventory of all coin finds made in the littoral

of Algeria at all periods, from the Moroccan border to the north of Constantine — 133 items, classed geographically by site. Very numerous unpublished hoards and data. General commentary on pp. 109-24: study of pre-Roman, then Roman, monetary circulation, with emphasis on the monetary relations among North Africa, Spain, and Gaul (map, p. 140) and the supply of coinage to the territory under the late Roman Empire (tables of workshops represented in the hoards from Tipasa, fourth and fifth centuries, on pp. 119-23). (Author)

50 SĂȘIANU, ALEXANDRU. Moneda antică în vestul și nord-vestul României [Ancient Coinage in western and northwestern Romania]. Oradea, Muzeul Țării Crișurilor 1980 (publ. 1981); 200 pp. 31 pls., 4 maps.

Detailed inventory of 326 monetary finds from 164 localities (about ten thousand Greek, Celtic, Dacian, Roman Republican and Imperial coins), determined and redetermined on the basis of the latest catalogues. Historical and numismatic considerations on the monetary currency, in both Romanian and English. (Gh. Poenaru Bordea)

51 SCHOONHEYT, JACQUES. Monnaies non conventionnelles de l'Égypte pharaonique. *CENB* Vol. 18 No. 1 (Jan.-March 1981) pp. 1-15 illus.

Means of payment in ancient Egypt generally considered to be premonetary are here included in the field of numismatics, mainly on the basis of the weight systems. (Paul Naster)

52 SICILIANO, ALDO. Le monete. *Leuca*. Galatina, Congedo 1978; pp. 223-27 illus.

In the excavations conducted at Capo di S. Maria di Leuca (Lecce Province) were discovered in the area of the sanctuary a small bronze coin bearing the inscription ΠΕΥΜΑΤΩΝ, one inscribed ΩΡΙΚΙΩ, one of Copia, one of [king] Ballaios, one of Samos, five of the series with prow, and one of Faustina. (Sara Sorda)

53 SKAARE, KOLBJØRN. Da Schives Samling kom til Bergens museum [When the Schive collection came to the Bergen museum]. *NNF-Nytt* No. 1 (March, 1981) pp. 14-22. English summary.

The famous Norwegian numismatist C.I. Schive donated his collection to the Bergen museum in 1848. (Jørgen Steen Jensen)

54 TOURATSOGLU, K., and LOVERDOU, TSUGARIDA. Rhomaikoi kai Byzantinoi Nomismatikoi "Thesauroi" apo ton Voreiohelladiko horo stin Ephoreia Byzantinon Arhaiotiton Thessalonikis. *ADelt* Vol. 31 (1976) pp. 23-48.

Nine hoards, six late Roman and three Byzantine from the thirteenth century A.D. deposited in the Ephorate for Byzantine Antiquities in

Thessalonica are published; they all come from Thessalonica itself or from eastern Greek Macedonia. Circulation problems in the area are discussed and, in the case of the Byzantine hoards, some new ideas concerning the system of production are proposed.

(*M. Caramessini-Oeconomides*)

55 UZUM, ILIE. Așezarea feudală timpurie de la Moldova Veche, Caraș-Severin [Early mediaeval settlement from Moldova Veche, Caraș-Severin county]. *Banatica* Vol. 5 (1979) pp. 225-54 illus.

A Byzantine coin of Alexios I Comnen (1081-1118) and another of Bela III, king of Hungary (1172-1196) are mentioned from Moldova Veche, on the Danube, in Banat.

(*Constantin Preda*)

56 VIDAGO, J. Amoeda virginal. Estudio ethnográfico e lingüístico. *Nummus* 2nd Series, II (1979).

A study of the custom, of Muslim origin, in which the bridegroom gives some "três-vinténs" coins to the bride as a symbol of pre-nuptial virginity, an expression which passed into the popular language.

(*Leandre Villaronga*)

57 VON KAENEL, HANS-MARCUS. Der Schatzfund von republikanischen Denaren und gallischen Quinaren vom Belpberg (Kanton Bern) 1854. *SNR* Vol. 59 (1980) pp. 15-40 illus., table.

A small hoard of eleven Roman denarii and eight Celtic silver coins found about 10 km. southeast of Bern, Switzerland is published. The dates of the denarii run from 169/58 to 42 B.C.. As the minting place of most Celtic coins was probably central Gaul, and comparable material from Swiss find spots is extremely scanty, it is argued that the hoard does not represent local currency. The money may have been brought home by an auxiliary soldier in the early thirties of the first century B.C. and deposited subsequently.

(*Hansjörg Bloesch*)

58 WACHALSKI, PETER. Münzen aus Platinmetallen (I). *NumBeitr* Vol. 23 1979/II pp. 8-18.

The author treats the use of platinum in coinage, particularly Russian coinage of the nineteenth century.

(*P. Arnold*)

59 WEILLER, RAYMOND. Münzen, in *Zu den Anfängen der römischen Besiedlung auf "Pötsel" bei Dalheim. Publications de la Section Historique de l'Institut Gr.-D. de Luxembourg* Vol. 94 (Luxembourg, 1980) pp. 151-56, 1 pl.

43 Gallic and early Roman coins found in 1977-79 during the excavation of a small section of this site are discussed and listed.

(*Author*)

60 WHEELER, T.S., MUHLY, J.D., and MADDIN, R. Mediterranean

Trade in Copper and Tin in the Late Bronze Age. *AIIN* Vol. 26 (1979, publ. 1980) pp. 139-52 illus.

Cyprus is identified as the center for the production and distribution of copper and, probably, tin in the area of the eastern Mediterranean in the second millenium B.C.. The extraction and working of the metal were controlled by a central administration; the products were sold, in the ports of Kition and Encomi, to private contractors. In the late bronze age they made contact with the western Mediterranean through Sardinian merchants who, in order to facilitate the introduction of their products into international trade, adopted the typical form and weights of the oriental products. (Cinzia Cassani)

61 ZACCAGNINI, CARLO. Materiale per una discussione sulla 'moneta primitiva': le coppe d'oro e d'argento del II millenio. *AIIN* Vol. 26 (Rome, 1979, publ. 1980) pp. 29-49.

The study of gold and silver goblets of the second century B.C. can throw light on the subject of the circulation of metals in standardized form in the pre-classical Near East. In particular, textual evidence relating to this class of objects shows the insufficiency of a system of valuation based exclusively on weight for classes of objects to which premonetary value is attributed. (Cinzia Cassani)

62 ZAYADINE, F. Excavations on the Upper Citadel of Amman Area A (1975 and 1977), in *Annual of the Department of Antiquities* Vol. 22 (Amman, 1977-78) pp. 20-56, 19 pls.

Fifteen coins recovered during these excavations are listed on pp. 38-40 and illustrated in pl. XXV. They date from Seleucid issues of the second century B.C. to the early Islamic period. (Arnold Spaer)

TECHNOLOGY AND METHODOLOGY

63 BARRANDON, J.-N. Analyse par activation et numismatique. *Journal of Radioanalytical Chemistry* Vol. 55 No. 2 (Lausanne/Budapest 1980) pp. 317-27 illus.

The gold, silver, and copper content of coins can be determined by neutron activation analysis using a californium-252 source, and trace metals at the parts-per-million level can be measured by proton activation. As examples, the silver standard of Roman issues from A.D. 312 to 340 (See *NL* 103-54) and analyses of silver drachms of Massalia (See *NL* 103-55) are discussed. (R.S. McDowell)

64 BEER, LESLIE. Analysis of Coins from the Asyut Hoard. An Introduction, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13).

London, Royal Numismatic Society 1980 pp. 1-2.

Although rare and handsome specimens from the Asyut hoard (the largest archaic hoard known, from over 70 different mints covering a wide area of the Mediterranean) were quickly dispersed to museums and collectors, gashed, worn, or poorly executed specimens gradually became available in sufficient quantities for destructive scientific testing never before possible with this series. In 1974, the Max Planck Institut für Kernphysik acquired 115 Asyut hoard coins from various mints including Athens and Thasos, from which they hoped to identify ancient ores from trace elements. The author also acquired nearly 80 Aginetan coins from the hoard. A joint test program was arranged. At Oxford, lead isotope studies were made, while the Max Planck Institute analyzed samples using neutron activation and atomic absorption spectrometry. A major assumption underlying the tests was that coins struck at these earlier mints were struck from unmixed silver from distinct ore sources. Test results appear to confirm this supposition.

65 CARRADICE, I.A., and COWELL, M.R. An Analysis of Roman Silver Coins of the Flavian Family from the Period A.D. 80-85, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 157-67.

Analysis of silver coins by X-ray fluorescence has helped to resolve certain questions relating to Domitian's reforms of coinage standards in A.D. 82 and 85. An unusual denarius of the deified Vespasian with a reverse type not known from before A.D. 82 conforms to the standards operating before the first reform. The Diva Domitilla denarii usually attributed to Titus were struck by Domitian, A.D. 82-83. Domitian's undated silver quinarii belong to the period A.D. 81-2. Finally, the second reform took place in A.D. 85 when the legend on denarii was reduced from ...CENS POTES to ...CENS POT. (Authors)

66 CARTER, GILES F., and KING, C.E. Chemical Compositions of Copper-based Roman Coins. IV. Tiberius to Nero A.D. 34-66, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980 pp. 157-67.

This study attempts to demonstrate that differences in the trace element composition of copper-based coins of the Julio-Claudian emperors exist which seem to be related to their date of manufacture. The composition of contemporary forgeries is noticeably different from the pieces they copy, and those of Caligula, Claudius, and Nero may have been minted from melted-down pieces of Tiberius. See also *NL* 94-60; 99-96; 102-103, 104; 104-65, 231. (Authors)

67 COPE, STEPHEN N. The Statistical Analysis of Coin Weights by

Computer and a Rationalized Method for Producing Histograms. *NC Ser. 7 Vol. 20* (1980) pp. 178-84, figs.

The statistical analysis of the distribution of coin weights can provide valuable information for, and insight into, many aspects of coin study such as coinage reforms, minting methods, and weight standards. Modern computers provide a convenient means of performing the analysis efficiently and accurately. The article gives formulae for the calculation of the fundamental statistical quantities of the mean and standard deviation of the weights of a group of coins, and the degree of confidence which may be placed in these results. A detailed description is given of a method derived for producing rationalized histograms that provide unbiased distribution profiles of the weights of a group of coins, while avoiding some of the deficiencies of the more common form of bar histogram.

(Author)

68 COWELL, M.R. Analysis of the Tournai coins of Henry VIII, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 184-85.

A representative group of the Tournai coins of Henry VIII of England were analyzed by atomic absorption and X-ray fluorescence. The results showed that all types were minted to the same fineness as the current standard for English coins.

(Author)

69 GALE, N.H., GENTNER, W., and WAGNER, G.A. Mineralogical and Geographical Silver Sources of Archaic Greek Coinage, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 3-49, 1 pl.

The article discusses a search for the mines and types of ore which produced the silver used by some archaic Greek mints and an attempt to gain knowledge about the techniques used to produce pure silver for archaic coinage. To this end chemical and lead isotope analyses were made of about 110 damaged silver coins, chiefly from the Asyut hoard, and also of argentiferous ores from possible source regions for the ancient Greeks. A short account is given of the recent discovery and proof of ancient lead/silver mining on Siphnos. The chemical and lead isotopic character of argentiferous ores, of litharge and of lead metal from Laurion and Siphnos are discussed, and a partial account is given of the variety of argentiferous ores exploited in ancient times. Particular emphasis was given to Athenian and Aeginetan coinage. Athenian Wappenmünzen prove to derive their silver from a variety of sources, while all Athenian "owl" tetradrachms analyzed have silver from Laurion. Aeginetan coinage silver originates from at least three main sources: Siphnos, Laurion, and a third source which may be in Macedonia, Lydia, or even Euboea. The sources of silver for Corinth, the

Orescii, Thasos, Samos, Acanthus, Mallus, Zancle, Lesbos, Lycia, and some sigloi are also briefly discussed. See also *NL* 105-112; 106-89.

(*Authors*)

70 GEGUS, ERNÖ and ÓVÁRI, FERENC. Kisérő elemek szerepe Gallus és Volusianus császárok antoninianusaiban [The role of the concomitant elements in the antoniniani of the emperors Trebonianus Gallus and Volusian]. *NK Vols.* 78-79 (1979-80) pp. 17-22. German summary.

The metallic alloys in antoniniani of the emperors Trebonianus Gallus and Volusian are examined and results of laser microspectral analysis are tabled.

(*István Gedai*)

71 GENTNER, W., MÜLLER, O., WAGNER, G.A., and GALE, N.H. Silver Sources of Archaic Greek Coinage. *Die Naturwissenschaften* Vol. 65 No. 6 (Berlin/Heidelberg/New York, June, 1978) pp. 273-84 illus.

Neutron activation and atomic absorption analyses for silver and 12 minor elements, together with mass spectrometric analyses of lead, were performed for 30 argentiferous lead ores of the Aegean region. Coins from the Asyut, Egypt hoard of ca. 475 B.C. (see *NL* 96-109) were similarly analyzed to determine the ore sources used. Laurion was the silver source for all eight Athenian coins analyzed and for six of 29 Aeginetan and three of eight Corinthian coins. The mints of Thasos and Aegina utilized several different sources; one group of gold-rich Aeginetan coins are probably of silver that was separated from electrum metal obtained from alluvial deposits in Macedonia or Asia Minor. A Macedonian source is also suggested for "Oresci" silver. There is no evidence that any of the coins used silver from Spanish mines. See also *NL* 105-112.

(*R.S. McDowell*)

72 GILMORE, G.R. and METCALF, D.M. The Alloy of the Northumbrian Coinage in the Mid-Ninth Century, in *Metallurgy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 83-98, 1 pl.

The stycas minted at York between about the 820s and the Viking occupation in 867 were made from an unusual alloy containing a high proportion of zinc. Drillings into the edges of 44 specimens allowed the authors to determine by neutron activation analysis the percentage contents of eight chemical elements. The cementation process and the implications of the use of tin in the alloy are discussed. A possibly contemporary lead-tin striking is published in an appendix.

(*Authors*)

73 GILMORE, G.R. Analysis of ancient copper alloys using epithermal activation techniques. *Journal of Radioanalytical Chemistry* Vol. 39 Nos. 1-2 (Lausanne/Budapest, 1977) pp. 113-20 illus.

The sensitivity of neutron activation analysis of copper alloys is limited by the dominant matrix activity of copper. By suppressing thermal neutrons and irradiating them with epithermal neutrons, the activity due to alloy and impurity elements can be increased relative to that of copper. The analysis of a follis of Licinius I minted at Nicomedia shows a high arsenic level, indicating a Balkan ore source. The copper: zinc ratio in ninth-century Northumbrian stycas is independent of silver content and suggests that silver was added to carefully controlled brass base metal.
(R.S. McDowell)

74 GILMORE, G.R., and BERRY, GEORGE. Chemical Analysis of Some Nineteenth-century Silver Tokens from the North of England, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 186-93, 1 pl.

At the time of its issue the silver token coinage of 1811-12 was believed to be worth considerably less than its face value. Twenty tokens have been analyzed by neutron activation analysis to investigate this belief and the results compared with the few existing analyses. Results are also given for tokens from the northwest of England for which no previous analyses are known. See also *NL* 104-68.
(Authors)

75 GORDUS, ADON A., and METCALF, D.M. Neutron Activation Analysis of the Gold Coinages of the Crusader States, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 119-50 illus.

Crusader bezants were struck in the Latin Kingdom of Jerusalem on a carefully controlled standard of 80 percent gold, which gave way in about 1187 to a 67 percent standard. There was an earlier phase, from which very few specimens survive, in which the bezants varied from about 95 to 85 percent gold. At Tripoli the weight and alloy standards were different, and most of the coins are about 62 percent fine. The *Agnus Dei* bezant is on the 67 percent standard. The half-bezant is probably a modern forgery. Gold was minted apparently at two mints in the Latin Kingdom: Acre and (probably) Tyre, and at Tripoli, possibly at Oultre-Jourdain, but not at Antioch.
(Authors)

76 HEALY, JOHN F. Greek White Gold and Electrum Coin Series, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 194-215.

This review article assesses the validity, accuracy, and contribution made by analytical techniques applied to the examination of Greek gold-related alloys since the publication of *Methods of Chemical and Metallurgical Investigation of Ancient Coinage*, ed. by E.T. Hall and

D.M. Metcalf (London, 1972).

White gold and two types of electrum, distinguished by the amount of copper present in the alloy, are defined and set in their historical and metallurgical context. The main sections treat analytical techniques, research, and mints. The techniques include: *a* (destructive), chemical analysis and micro-sampling for atomic absorption, polarographic analysis and emission spectroscopy; and *b* (non-destructive), SG measurements, XRF, NAA, XPS, PIXE, Beta-ray backscattering, PAA, EPMA, and thermal expansivity. The main mints issuing white gold or electrum are Lydia, Ionia, Cyzicus, Phocaea, Lampsacus, Mytilene, Ionian revolt cities, Carthage, and Syracuse. Research completed since 1972 relates to refining techniques and the composition and mechanical properties of the alloys. Also included is a special treatment of the mints of Mytilene and Phocaea, the subject of some 25 years' continuous work based on data obtained from non-destructive analysis. The author's early use of XRF and SG measurements in his doctoral dissertation (1955) laid the foundation for later research by Drs. C.M. Kraay, J.P. Guépin and, in recent years, F. Bodenstein. The last sections contain an account of quality control, the use of the touchstone, interpretation of types, and hoard evidence. (Author)

77 KLOCKENKÄMPER, R., and HASLER, K. Zur Leistungsfähigkeit der energiedispersiven Röntgenspektroanalyse. Multielementanalyse von Römischen Silbermünzen. *Fresenius' Zeitschrift für Analytische Chemie* Vol. 289 No. 5 (Berlin/Heidelberg/New York, 6 Mar., 1978) pp. 346-52 illus.

Energy-dispersive X-ray spectroscopy was used to analyze nondestructively 218 Roman denarii, quinarii, and antoniniani (Augustus to Diocletian) for silver, copper, and 25 minor elements. The technique is described in detail and compared with scanning electron microscopy. The results are presented as plots of silver, copper, and residual metal content as a function of year of minting from 30 B.C. to A.D. 300. A variation in silver content that begins under Septimus Severus and reaches a maximum under Gallienus is attributed to the effect of wear on the blanching, silver-rich surface layers of these coins.

(R.S. McDowell)

78 KLOCKENKÄMPER, R. Zum Nachweis von Oberflächenanreicherungen durch Röntgenspektroanalyse. Silberanreicherungen an der Oberfläche Römische Silbermünzen. *Fresenius' Zeitschrift für analytische Chemie* Vol. 290 No. 3 (Berlin/Heidelberg/New York, Apr. 20, 1978) pp. 212-16 illus.

Analytical results of electron-excited energy-dispersive X-ray spectroscopy for the silver content of coin surfaces from 30 B.C. to A.D. 300. Coins minted before A.D. 193 are homogeneous, but beginning with Septimus Severus there is an increase of silver in the surface layer

as a result of blanching the coins to conceal their lower total silver content. (R.S. McDowell)

79 LAGERQVIST, LARS O. Om metallsammansättning i och kontrollstämpling av moderna medaljer [On the composition of metal and the hallmarking of modern medals]. *Myntkontakt* No. 3 (Apr. 1981) pp. 52-57 illus. (Jørgen Steen Jensen)

80 LOVE, L.J. CLINE, SOTO, LUIS, and REAGOR, B.T. Surface Studies of Ancient Gold Coins and Modern Copies by X-ray Fluorescence, Scanning Electron Microscopy and Scanning Auger Spectroscopy. *Applied Spectroscopy* Vol. 34 No. 2 (Baltimore, March-Apr. 1980) pp. 131-39 illus.

Three nondestructive surface analysis techniques were used to study five genuine gold coins (Roman, Byzantine, Venetian, and U.S.) and four modern forgeries. Wavelength-dispersive X-ray fluorescence spectrometry penetrates to a few micrometers and indicates bulk elemental composition. A scanning electron microscope with an energy-dispersive X-ray emission analyzer penetrates to a few tenths of a micrometer and yields spatially-resolved elemental composition and surface topography; it can reveal die tooling marks and other design details not visible by optical microscopy that help distinguish forgeries. The scanning Auger microprobe detects elements of low atomic number in the outer few atomic layers, but the results are highly speculative because they are affected by the immediate past history of the coin.

(R.S. McDowell)

81 MABUCHI, HISAO. Nuclear techniques applied to archaeological Objects. *Recent Progress of Natural Sciences in Japan* Vol. 4 (Tokyo, 1979) pp. 111-17 illus.

This paper includes an English summary of the work by Mabuchi et alia cited at NL 106-82. (R.S. McDowell)

82 MABUCHI, HISAO, NOTSU, KENJI, NISHIMATSU, SHIGEYOSHI, FUWA, KEIICHIRO, IYAMA, HIROYUKI, and TOMINAGA, TAKESHI. [Chemical compositions of ancient coins]. *Nippon Kagaku Kaishi* [Journal of the Chemical Society of Japan, Chemistry and Industrial Chemistry] No. 5 (Tokyo, 1979) pp. 586-90. In Japanese; English summary.

39 Chinese coins (A.D. 621-1821) and eight Japanese coins (1450-1969) were analyzed for 13 elements by optical emission spectroscopy and neutron activation analysis. A transition from copper-lead-tin to copper-zinc alloys occurred in the fifteenth-sixteenth centuries in China and in the eighteenth century in Japan; the copper:zinc ratios are about one to one for Chinese coins and about four to one for Japanese. A Korean Cho-son T'ong-bo (ca. A.D. 1425) is struck from an unusual copper-tin alloy with little lead. (R.S. McDowell)

83 MACLEOD, I.D. and RITCHIE, I.M. Detection of Debasement in (Forged) Silver Coins By Means of Corrosion Potential Measurements. *Archaeometry* Vol. 23 Pt. 1 (1981) pp. 65-70.

A new method for detecting the debasement of noble metals based on the measurement of corrosion potentials is described. The validity of the technique is demonstrated by measurements on some modern silver coin forgeries. It has also been used to verify the authenticity of some seventeenth-century silver coins. (Authors)

84 MOMMSEN, H., and SCHMITTINGER, T. Test Analysis of Ancient Au and Ag Coins Using High Energy PIXE. *Archaeometry* Vol. 23 Part 1 (1981) pp. 71-76.

The applicability of the high-energy PIXE method for nondestructive quantitative analysis without the use of standards is shown in a comparative analysis of three Au coins and two Ag coins. The Au coins are of various provenance; the Ag coins are from Athens and belong to the Asyut hoard. The aim of this test is to show that the PIXE method can give satisfactory results in a short time, even if applied in a very simple and straightforward way. (Authors)

85 MURRAY, JOAN E.L., and COWELL, M.R. Some Placks and Base Groats of James III of Scotland, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 180-3.

Small samples from seven coins were subjected to quantitative analysis by atomic absorption spectrometry. The results support a revised interpretation of the contemporary documents, namely that the first-issue placks were about five-twelfths fine and that the 1471 mention of new alloyed groats referred to placks instead of to the type of groat analyzed. The latter, at least nine-twelfths fine, may have been current for 8d. when fine groats were being issued at 12d. (Authors)

86 ODDY, W.A. The Gold Content of Fāṭimid Coins Reconsidered, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 99-118, 6 pl.

The results of the specific gravity analysis of almost 350 Fāṭimid gold coins (mostly in the British Museum) are presented and their fluctuations in fineness discussed. Some of the debased coins are thus identified as Crusader imitations, and in other cases the slight changes in fineness can be related to changes in the legend on the coin. (Author)

87 ODDY, W.A., and MUNRO-HAY, S.C. The Specific Gravity Analysis of the Gold Coins of Aksum, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980;

pp. 73-82, 3 pl.

The results of the specific gravity analysis of almost 100 gold coins of Aksum (mediaeval Ethiopia) drawn from a number of collections are noted and the results quantify the gradual debasement of the coins, which is visible from the change in color. This is related to a newly proposed king list and seems to support the new order, which has been derived on numismatic grounds. Many of the kings of Aksum are known only from their coins. (Authors)

88 PÁSZTHORY, EMMERICH. Investigations of the Early Electrum Coins of the Alyattes Type, in *Mineralogy in Numismatics* Vol 1, edited by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 151-56, 6 pl.

Three electrum hemihektes of the Alyattes type were systematically analyzed, first by non-destructive physical methods, then destructively by chemical analysis, metallurgical testing and the use of the electron microscope and the scanning electron microscope. Two coins appear from the characteristics of their composition to be made of natural electrum. The third specimen was plated. The technology of plating used on this coin was ascertained. The three hemihektes studied belong to the first series (ca. 625-610 B.C.) of the Lydian electrum coinage and the result suggests that at this early period plated coins were already being made. (Author)

89 PRICE, M. JESSOP. The Uses of Metal Analysis in the Study of Archaic Greek Coinage: Some Comments, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 50-54.

Comments on *NL* 106-69 are presented. Deductions from evidence arising from metallurgical analysis need to be much more broadly based and must be viewed through the whole framework of evidence for ancient coinage. Useful pointers have been made for Athens and the author suggests ways in which the work may proceed if solutions to the stated problems are to be reached. See also *NL* 106-69. (Author)

90 SELLWOOD, DAVID. Alterations in Mint Technology for the Edwardian Penny, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 178-79, 4 pl.

Comparison between the crystal structures of a Long Cross penny and its Edwardian successor demonstrates the abandonment of the "pastry cutter" technique. (Author)

91 SELLWOOD, DAVID. A Basic Program for Histograms. *NC* Ser. 7

Vol. 20 (1980) pp. 201-04.

A program in BASIC is given for arranging a series of coins in weight order, giving corresponding mean weight and standard deviation and printing out a weight histogram suitable for ordinary typesetting. See also NL 106-67. (Author)

92 SELLWOOD, DAVID The Production of Flans for Byzantine 'Trachy' Issues, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 174-75, 2 pl.

Metallographic examination of a baser metal issue of John III reveals the possibility that the flan was dished before the die designs were impressed on it. (Author)

93 SELLWOOD, DAVID The Striking of Sasanid Double Dirhems, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 176-77, 2 pl.

The unusual crystal structure shown in a diametrical section can be accounted for by an organic acid dipping prior to striking. (Author)

94 TANNER, B.K., MacDOWALL, D.W., MacCORMACK, I.B., and SMITH, R.L. Ferromagnetism in Ancient Copper-Based Coinage. *Nature* Vol. 280 No. 5717 (London, July 5, 1979) pp. 46-48 illus.

An orichalcum semis of Nero, twelve copper Kuṣāṇa coins (second-fourth centuries), and nine early Hindu coppers from Kashmir all exhibited ferromagnetism probably due to iron impurities in the copper matrix. Among the Kuṣāṇa coins high values of saturation and remanence magnetization are confined to the reign of Kaniṣka; these coins may have been minted from freshly-mined copper. The magnetic characteristics of the otherwise similar Kuṣāṇa and Kashmiri coins were very different, and may give a clue to the origin of the ore.

(R.S. McDowell)

95 WALKER, D.R. The Silver Contents of the Roman Republican Coinage, in *Mineralogy in Numismatics* Vol. 1, ed. by D.M. Metcalf and W.A. Oddy (Royal Numismatic Society Special Publication No. 13). London, Royal Numismatic Society 1980; pp. 55-72.

The analyses of 1991 silver coins of the Roman Republic, obtained by X-ray fluorescence spectroscopy, are discussed. Particular attention is given to variations between different mints, and the distinctive standards employed for the victoriatus and the quinarius are considered. The general stability of the denarius is emphasized, and periods of debasement are indicated. (Author)

GREEK

96 ALICU, DORIN. Cîteva reprezentări ale Gorgonei Meduza în Dacia intracarpatica. *AMusNapocensis* Vol. 11 (1974) pp. 93-101 illus. German summary.

97 ARROYA ILERA, R., and SANCHIS SOLER, A. Observaciones al semis de NERTOBIS. *GacNum* Vol. 59 (1980) pp. 8-9 illus.

An extremely rare piece in an extraordinary state of conservation, allowing one to make a total typological study. (Leandre Villaronga)

98 ATTIANESE, PASQUALE. I rapporti politici ed economici di Crotone con alcune città della Sicilia. *GazNum* Vol. 4 Nos. 3-4 (June-Aug. 1975) pp. 332-42 illus.

99 ATTIANESE, PASQUALE. L'antica colonia Greca di Poseidonia in Lucania. *GazNum*. Vol. 3 Nos. 2-3 (1974) pp. 260-61 illus.

100 BAGATTI, P.B., and MILIK, J.T. *Gli Scavi del "Dominus Flevit" Part I, The Necropolis of the Roman Period*. Jerusalem, Studium Biblicum Franciscanum, Collectio Maior No. 13 (1958, repr. 1981) 187 pp. illus., 43 pl., 1 table.

On pp. 163-64 the coins found during this excavation on the Mount of Olives, Jerusalem, are listed. They cover issues from the Hasmoneans to Heraclius. (Arnold Spaer)

101 BALDANZA, BARTOLO. Monete Mamertine di argento. *GazNum* Vol. 3 No. 1 (1974) pp. 38-45 illus.; Vol. 3 Nos. 2-3 (1974) pp. 279-85; Vol. 3 Nos. 5-6 (1974) pp. 581-87 illus.

102 BELTRAN, A. Las monedas ibéricas de Caraues y los galos. *QTicNumAntClas* Vol. 9 (1980) pp. 159-68 illus.

The relation among the epigraphic symbol **GAL** on the coins from Caraues, the bronze coins with **GALLORUM** from Gallur and other place names, and the Gauls and Celtiberians. (Leandre Villaronga)

103 BIRÓNÉ-SEY, KATALIN. Die Münzprägung der Kelten im Karpatenbecken. Staatliche Museen zu Berlin Münzkabinett, Numismatische Vorlesungen Vol. 2 (Berlin, 1979) pp. 25-35 illus.

The author treats the coinage of the Celts in the basin of the Carpathians, describes the most important types, and takes pains over the chronological sequence. (P. Arnold)

104 BISHOP, TIMOTHY S. The Coinage of Athens. *Coins and Medals* Vol. 12 No. 2 (London, Feb., 1975) pp. 12-13 illus.

- 105** BREGLIA, LAURA. Il rinvenimento di Asyut. *AIIN* Vol. 21-22 (1974-75) pp. 231-37.
- 106** BREGLIA, LAURA. L'elettro arcaico. *AIIN* Vol. 21-22 (1974-75) pp. 223-29.
- 107** BRENOT, C. Une monnaie des Celtes du Danube trouvée dans la nécropole des Bolards (com. de Nuits-Saint-Georges, Côte d'Or). *BSFN* Vol. 30 No. 7 (July, 1975) pp. 804-05 illus.
- 108** BRUNI, GIANNI. Note di numismatica meridionale; resta avvolta nel mistero l'identificazione di un rarissimo statere: Merusium, Sergentium, oppure...? *GazNum* Vol. 4 No. 6 (Dec., 1975) pp. 523-25 illus.
- 109** BUNGE, J.G. "Antiochos-Helios" — Methoden und Ergebnisse der Reichspolitik Antiochos' IV Epiphanes von Syrien im Spiegel seiner Münzen. *Historia* Vol. 24 No. 2 (Wiesbaden, 1975) pp. 164-88 illus., 1 pl.
- 110** BUNGE, J.G. "Theos Epiphanes" ; zu den ersten fünf Regierungsjahren Antiochos' IV Epiphanes. *Historia* Vol. 23 No. 1 (Wiesbaden, 1974) pp. 57-85.
- 111** BUNGE, J.G. Zu einer seltenen Münze Antiochos' IV Epiphanes aus Seleukeia am Tigris. *NCirc* Vol. 83 No. 2 (Feb., 1975) pp. 65-66 illus.
- 112** CARRADICE, I. *Ancient Greek Portrait Coins*. London, British Museum Publications 1980; 16 pp. illus.
- 113** CARRADICE, IAN. The Hellenistic Kingdoms and Coinages 323-170 B.C., in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 43-53 illus.
The coinage is reviewed, stressing the portraiture of the Hellenistic kings.
- 114** CARSON, R.A.G. Ancient British Silver Coins from Chichester. *BNJ* Vol. XLV (1975) pp. 92-93 illus., pl. I.
- 115** CASTELIN, KAREL. Falsches und Verdachtes Keltengold. *Money Trend* Vol. 7 (Sept., 1975) pp. 18-19, illus.
- 116** CASTELIN, KAREL. Zu den keltischen Silbermünzen vom "Nauheimer Typus." *JNG* Vol. 25 (1975) pp. 7-16 illus., 1 pl.
- 117** COLBERT de BEAULIEU, J.-B. La circulation des monnaies

gauloises, in *Numismatique antique, problèmes et méthodes*. Nancy-Louvain, L'université de Nancy, 1975; pp. 223-28 illus.

118 COLBERT de BEAULIEU, JEAN-BAPTISTE. Les monnaies gauloises coulées, in *Numismatique antique, problèmes et méthodes*. Nancy-Louvain, L'université de Nancy 1975; pp. 23-26.

119 CUTRONI TUSA, ALDINA. La monetazione di Siracusa sotto Dionisio I. *Miscellanea di studi classici in onore di Eugenio Manni* Vol. II. Rome, Bretschneider 1980; pp. 629-48 illus.

History of the activities of Dionysius I in the economic, monetary, and financial field. (Cinzia Cassani)

120 DAUNE, R.B.F. Coins Circulating in Egypt during the Last Quarter of the Third Century A.D. *NI* Vol. 15 (Jan., 1981) pp. 7-12.

Discusses coin hoards in Egypt in this period, with table.

(Sidney W. Beaney)

121 DE LUCA, PIERO. Monete di Thurium inedite. *GazNum* Vol. 10 No. 56 (Feb., 1981) p. 17 illus.

Two unpublished silver coins of Thurium coming from Torre del Mordillo, near Spezzano Albanese (Cosenza): obv., head of Athena to with laureate Attic helmet; rev., ΘΟΥ with lyre for one example, ΠΙΟΝ with lyres in the other. The weight, otherwise uncertain, is 1.21 g for the first example. (Sara Sorda)

122 DHÉNIN, MICHEL. Trouvailles de monnaies gauloises á la légende SVTICOS. *BSFN* Vol. 35 No. 10 (Oct., 1980) pp. 747-51, fig.

Fourteen Celtic (Gaulish) coins and an indeterminate as of the Empire were collected on the surface of the ground at a site in the township of Boissière-École near Rambouillet. (L. Lotringer)

123 DÜRR, NIKLAUS. Ein "Elephantenstater" für Porus. *Proceedings of the 8th International Congress of Numismatics* (New York/Washington, 1973). Paris/Basel, Association Internationale des Numismates Professionnels 1976; p. 43 illus., pl. 2, no. 4.

124 ERIM, KENAN T. A Hoard of Alexander Drachms from Aphrodisias. *NC* Vol. 14 (1974) pp. 174-76 illus. 1 pl.

125 ÉTIENNE, ROBERT, and KNOEPFLER, D. *Hyettos de Béotie et la chronologie des archontes fédéraux entre 250 et 171 av. J.-C.* (BCH Supplement No. 3). Athens, École Française d'Athènes/Paris, De Boccard 1976; 408 pp., figs. and tables.

On pp. 383-90, a group of archaic coins bearing the letter H on the reverse is attributed to Hyettos rather than to Haliartos. See also the

review by T. Hackens, *RBN* vol. 125 (1979) p. 185. (*John Melville-Jones*)

126 FINNEY, I.D. A Hitherto Unknown Celtic Coin. *SCMB* No. 750 (Feb., 1981) pp. 37-38 illus.

Two quarter-staters of 'Eisu' have recently appeared on the market and are said to have been found at Bagendon, near Cirencester, Gloucestershire. (*J.M. Trafford*)

127 FRANKE, PETER ROBERT. Zur Münzprägung von Methymna, in *Methymna; archäologische Beiträge zur Topographie und Geschichte von Nordlesbos*, by Hans-Günter Buchholz. Mainz-am-Rhein, Philipp von Zabern 1975; pp. 163-76 illus.

128 GAROUFALIS, P. *Pyrrhus, King of Epirus*. London, Stacey International 1979; 488 pp. illus.

Chapter XIII (pp. 199-214) discusses coins minted by Pyrrus.

(*E. Marles*)

129 GAUTHIER, PHILIPPE. Légendes monétaires grecques, in *Numismatique antique; problèmes et méthodes*. Nancy-Louvain, L'université de Nancy 1975; pp. 165-79.

130 GORINI, GIOVANNI. Le monete di tipo venetico. *Archeologia Veneta* Vol. 1 (Padua, 1978) pp. 69-77 illus.

From the end of the third century B.C. to ca. 90 B.C. there circulated at Patavium drachmae of the Veneti which imitated in type and weight those of the mint of Massalia. This coinage coexisted, from 180 B.C., with the Roman victoriatus, and was reduced in weight in accordance with the law of Clodia (105 B.C.) precisely to conform to the standard of the victoriatus. It is held that the society which issued this coinage, with the mint at Patavium, was organized into independently federated villages lacking a single chief (for which reason the coinage is anepigraphic). The coinage ended up not for commercial use, but for exchanges among personages of high rank. (*Sara Sorda*)

131 Greek Coins Find. *Daily Telegraph*, Oct. 10, 1980, rep. in *SCMB* No. 748 (Dec., 1980) p. 381.

Two Greek coins have been found on a Roman site at Kelling, Norfolk. It is only the second time that Greek coins have been found on a Roman site in Britain. (*E. Marles*)

132 Hoard of Greek Coins Found. *The Times*, Oct. 6, 1980, rep. in *SCMB* No. 748 (Dec., 1980) p. 380.

French archaeologists digging near the town of Gülnar, Taurus Mountains, have discovered some 5,200 silver coins dating from the end of the fourth and beginning of the third centuries B.C. Most were struck

by Alexander the Great and the ruler of Egypt, Ptolemy Soter.

(*E. Marles*)

133 HOUGHTON, ARTHUR. Notes on the Early Seleucid Victory Coinage of 'Persepolis.' *SNR* Vol. 59 (1980) pp. 5-14 illus.

On the basis of new evidence and the analysis of monograms and symbols on victory-type coins of Seleucus I attributed to Persepolis, the author concludes that all such issues were struck instead at Susa, probably ca. 305-301 B.C.. A drachm issue of the same type is published, and a coherent series of small silver imitations of the Susian victory coinage is attributed to an unknown mint in Baluchistan operating briefly after the accession of Antiochus I in 280 B.C. (*Author*)

134 HOUGHTON, ARTHUR. Timarchus as King in Babylonia. *RN* 1979 pp. 213-17 illus.

A recently discovered tetradrachm of Timarchus struck at Seleucia on the Tigris indicates that this usurper of Syrian rule held Babylonia as well as Media for a few months in 161 B.C. Timarchus' bronze coins also suggest that his control extended even beyond these areas. (*Author*)

135 ILIESCU, OCTAVIAN. Questions d'iconographie monétaire géto-dace: origines et signification de l'effigie á double face. *RRoumaineHist* Vol. 2-3 (1980) pp. 161-72 illus.

The author identifies the representation on the obverse of Geto-Dacian coins with "Janiform head" with the god Chronos and dates these emissions toward the middle of the third century B.C.

(*Constantin Preda*)

136 JANUS. Ein Stater von Neapolis. *HMZ* Vol. 9 No. 11 (Nov., 1974) p. 494 illus.

137 JANUS. König Prusias I von Bythnien. *HMZ* Vol. 8 No. 3 (March, 1973) p. 133 illus.

138 JENKINS, KENNETH. *Coins of Greek Sicily* 2nd ed. London, British Museum Publications 1976; 64 pp. illus.

139 JESSELSON, D. Hever Yehudim — A New Jewish Coin. *PEQ* Vol. 112 (Jan.-June 1980) pp. 11-17, pl. II.

Some coins of Hasmonean *prutah* type bear the inscription *Hever Yehudim* without the name and title of the high priest. They are attributed to the opponents of Alexander Jannaeus during the war against him in 88 B.C.

(*Arnold Spaer*)

140 KARWEISE, STEFAN. Lysander as Herakliskos Drakonopnigon ['Heracles the Snake-Strangler']. *NC* Ser. 7 Vol. 20 (1980) pp. 1-27, 2

pl., tables.

Which, of all the allegedly possible moments, could have been the sole cause for the alliance coinage represented by the ΣΥΝ coins from Byzantium, Cyzicus, Lampsacus, Ephesus, Samos, Iasus, Cnidus, and Rhodes is investigated. An account of the involved cities during 479-386 B.C. is given in order to discover when and in which way these cities could have been able to unite and subsequently use for a symbol of their union the particular type of young Heracles strangling two snakes. It is concluded that only during the last years of the Peloponnesian War when the Attic maritime union broke and most of its members revolted against Athens was there the opportunity and, above all, a good reason for those cities to unite. (Author)

141 KINDLER, A. Numismatic Documentation of Hadrian's Visit to Palestine. *MuzHa'aretz Bull* 17/18 (1974-5) pp. 61-67, pl. 12. In Hebrew, English summary p. 32.

Hadrian's visit in A.D. 130 was reflected by several issues of towns in Palestine and Trans-Jordan. Gaza introduced a new era used as an additional date on its coins. (Arnold Spaer)

142 KIRKPATRICK, C. Heliocles II, Fact or Fiction? *NCirc* Vol. 83 No. 3 (March, 1975) pp. 98-99 illus.

143 KOLNÍKOVÁ, EVA. Ku keltským minciám tzv. Nitrianskeho typu [On Celtic coins of the so-called Nitra type], in *Karel Castelin* [Festschrift, 1973]. Hradec Králov, Česká Numismatická Společnost 1974; pp. 13-21. German summary.

144 KÖNIG, MARIE E.P. Das Rätsel der keltischen Münzen. *Festschrift zur 9. Arbeitstagung des Arbeits- und Forschungskreises für die Vor- und Frühgeschichte der Externsteine im Teutoburger Wald*. Maschen, Hallonen-Verlag 1975; 73 pp. illus., 17 pls.

145 LANGHER, CONSOLO, and NERINA, SEBASTIANA. Vita economica di Tindari. *Archivio storico messinese* 3rd Ser. Vol. 28. Messina, Società messinese di Storia Patria 1977; pp. 161-68.

Tracing a brief history of Tyndaris, the author assigns to 345 B.C. the coining by this city of certain issues (hemilitria, triantes, and unciae) of the type with Helen with rider (Dioscurus) which alternates with Helen/star, Helen/dolphin or Astra/star types typologically related to bronze coins of Messina (p. 165). (Cinzia Cassani)

146 LATHOUMÉTIE, PIERRE-YVES. Monnaie d'Érétria d'Eubée. *CFM* No. 49 (1975) pp. 180-87 illus.

147 LATHOUMÉTIE, PIERRE-YVES. Origine des monnayages grecs.

Archéonumis No. 10 (1974) pp. 21-25 illus.

148 LAZZARINI, MARIA LETIZIA. 'οβελός in una dedica arcaica della Beozia. *AION* Vol. 26 (1979, publ. 1980) pp. 153-60 illus.

The term 'οβελός appearing in a votive inscription of the sixth century B.C. inscribed on the base of a small bronze statue from the sanctuary of Apollo Ptoieus and now preserved in the museum of Athens causes one to think that the statuette was derived from metal originally in the form of *obeloi* (spits) and having a value corresponding to this. Evidence from votive spits in Argolis and in the regions of Phocis and Boeotia supports such an interpretation.

(Cinzia Cassani)

149 MACALUSO, ROSALIA. Monete a leggenda KAINON. *Miscellanea di studi classici in onore di Eugenio Manni* Vol. 4 (Rome, Bretschneider 1980) pp. 1363-74 1 pl.

The interpretations of the various Sicilian bronze coin issues bearing the legend KAINON are discussed. On the basis of dates furnished by excavations in recent years, the date of issue is placed between 396 and 387 B.C., and the hypothesis is proposed of the typological derivation of these coins from Thracian coinage, the types of which would have been diffused by groups of Thracian mercenaries present at that period in Sicily.

(Cinzia Cassani)

150 MACKENSEN, MICHAEL. Die älteste keltische Gold- und Silberprägung in England. *JNG* Vol. 24 (1974) pp. 7-63 illus., 6 pls.

151 MARTIN, ERNEST L. De Jure Dating on Herodian Coins. *Augur* Nos. 22-23 [1979] pp. 85-86 illus.

Coins of Herod the Great, Herod Antipas, Agrippa I and Agrippa II have dates based on eras that preceded their actual rule. (Mel Wacks)

152 MELVILLE-JONES, JOHN R. The Date of the Gold Drachma of Carystus. *NC Ser.* 7 Vol. 20 (1980) pp. 28-32.

This issue was struck before 225 B.C., and may perhaps be connected with the campaigns of Ptolemaeus against Macedon in 313/12 B.C.

(Author)

153 MELVILLE-JONES, JOHN R. The Value of Gold at Athens in 329/8 B.C. *American Journal of Ancient History* Vol. 3 (Cambridge, MA, 1978) pp. 184-87.

An inscription from Eleusis listing coins offered at the sanctuary provides an equation which shows that at this date the value of gold had dropped to 9 1/2:1 in terms of silver.

(Author)

154 MENKE, MANFRED. Ein gallische Potin-Münze aus Karlstein bei Bad Reichenhall. *JNG* Vol. 23 (1973) pp. 89-91, pl. 7, map.

155 MESHORER, YA'AKOV. The Coins of Sephoris as a Historical Source. *Zion* Vol. 43 Nos. 3-4 (Jerusalem, 1978) pp. 185-200 illus. In Hebrew, English summary p. xxix.

The coins types struck at this mint in A.D. 68 and again under Trajan indicate the Jewish character of the town. The coins struck during Caracalla's reign indicate the good relations and the pact between him and the Patriarch Judah then residing at Sephoris. (Arnold Spaer)

156 MØRKHOLM, OTTO. En mønt fra Kyrene [A coin from Cyrene]. *NNUM* No. 2 (March, 1981) pp. 18-22 illus.

A previously unknown tetradrachm from the oldest period of the coinage of Cyrene. (Jørgen Steen Jensen)

157 MØRKHOLM, OTTO. The Parthian Coinage of Seleucia on the Tigris, ca. 90-55 B.C. *NC Ser.* 7 Vol. 20 (1980) pp. 33-47, 3 pl.

The tetradrachm coinage of Seleucia on the Tigris is arranged in a chronological sequence by purely numismatic criteria. It is argued that the evidence derived from coins is more important than the sparse written evidence for reconstructing the so-called Parthian "Dark Age," the period between the death of Mithradates II and the firm establishment of Orodes II as king of the Parthian empire. The attribution to different rulers is still a matter of speculation. (Author)

158 MOSSOP, H.R. Three Ancient British Coins. *SCMB* No. 746 (Oct., 1980) p. 305 illus.

A 'Whaddon Chase' quarter stater (Mack 141b), found in Essex in 1980, a coin of Tasciovanus, and one of Cunobeline are published. (E. Marles)

159 NASH, DAPHNE. The Celts, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 75-85 illus., map.

A condensed and profusely illustrated historical and typological account of Celtic coinage. Types of the various areas are summarized in relation to their Greek, Roman, and Celtic prototypes.

160 NASIER, PAUL. Remarques au sujet des imitations des monnaies d'Athènes dans la presqu'île arabe. *Proceedings of the International Numismatic Symposium* [Warsaw/Budapest, 1976], ed. by István Gedai and Katalin Bironé-Sey. Budapest, Akadémiai Kiadó 1980; pp. 31-36, 2 pl.

Both the fourth century Athenian tetradrachms and the new style tetradrachms were imitated in Southern Arabia. Except for the very first issued, they do not weigh as much as the Attic tetradrachms, only about 5.50 g. Histograms are included. See also *NL* 105-199. (Author)

161 OBERLÄNDER-TÂRNOVEANU, ERNEST. Emisuni monetare ale geților din nordul Dobrogei. Monedele detip Măcin [Monetary emissions of the Getae from north Dobroudja. The coins of the Măcin type]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 143-50 illus. French summary.

The author proposes that the coins of the Prundu-Jiblea type, the adjacent series *a* and *b* (C. Preda, *Monedele Geto-dacilor*, Bucharest 1973 pp. 152 and 154-5) be named the Măcin type because they were found in different localities in north Dobroudja.

(*Vergil Mihailescu-Bîrliba*)

162 OIKONOMIDES, AL N. New evidence supporting the identification of the city of Kypsela with Palaeopolis in Ampurias. *Antipolis* Vol. 1 No. 1 (Chicago, 1974) pp. 9-16 illus.

163 PANDEY, DEENA BANDHU. Indo-Greek Invasion During the Time of Pusyamitra Sunga. *INC* Vol. 7 pt. I-II (1969) pp. 45-55.

164 PANDEY, DEENA BANDHU. Two Indo-Greek Invasions During the Sunga Period. *INC* Vol. 8 Pt. I-II (1970) pp. 1-10.

165 Phocis, das Elsass-Lothringen der Antike. *HMZ* Vol. 8 No. 11 (Nov., 1973) pp. 505-08 illus.

166 PICCIRILLO, M. Le monete della Fortezza di Macheronte (El Mishnaqa). *SBF* Vol. 30 (1980) pp. 403-14, pl. 103.

The coins found at this site, east of the Dead Sea, are 18 Hasmonean coins, 70 issues of the 1st Jewish War, one coin of the Procurators, two Nabatean pieces, three city coins, a sestertius and an Arabia drachm of Trajan, and five unidentified pieces. The coins cover the first centuries B.C. and A.D., the latest pieces dating to about 106 A.D. (*Arnold Spaer*)

167 PRICE, MARTIN J. The First Three Centuries of Coinage, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 27-41 illus., map.

168 PRICE, MARTIN J. A Portrait of Alexander the Great from Egypt. *NNF-Nytt*, March 1981 pp. 32-37 illus. Norwegian translation.

On the basis of finds from Egypt an issue of small bronze coins, earlier attributed to the Persian satrap Orontes at Lampsacus, is now assigned to the mint of Memphis and dated 332-331 B.C. The obverse shows the earliest portrait of Alexander the Great to appear on coins.

(*Otto Mørkholm*)

169 PROTONOTARIOS, P. More Rare or Unpublished Coins of the

Empires of Nicaea and Thessalonica. *NCirc* Vol. 82 No. 2 (Feb., 1974) pp. 52-54 illus.

170 PUERTAS TRICAS, P., and RODRIGEZ OLIVA, R. Estudios sobre la ciudad romana de Lacipo (Casares, Málaga). *Estudia Archaeologica* No. 64 (Universidad de Valladolid, 1980) 28 pp., 8 pls.

In the numismatic part are published 15 examples of the rare coins from Lacipo, situating the city in the ruins of Alechipe.

(Leandre Villaronga)

171 RINGEL, JOSEPH. Un trésor de tétradrachmes séleucides retiré de la mer de Haïfa (Israël). *RN* Ser. 6 Vol. 16 (1974) pp. 42-48 illus, plate 2.

172 ROGALSKI, ADOLF. Izobrazheniã vŭrkhu shchita na boginã Atina pri grŭtskite monete [À propos des représentations sur le bouclier d'Athéna sur les monnaies grecques]. *Arkheologiã* Vol. 17 No. 1 (1975) pp. 57-60 illus. French summary.

173 ROGALSKI, ADOLF. Nova tetradrakhma na Maroneia [Un tétradrachme inédit de Maronée]. *Numizmatika* Vol. 13 No. 2 pp. 7-12 illus. French summary.

The author publishes a new type of tetradrachm of Maroneia with inscription **MAP NIT N**. From certain stylistic features, as well as the very high relief of the representations, the coin is dated to around 180 B.C.

(I. Youroukova)

174 SARRICA, FRANCESCO. Sicilia Greca. *GazNum* Vol. 2 No. 1 (1973) pp. 17-21 illus.

175 SCHEERS, SIMONE. Les monnaies d'or des Pictones. *BSFN* Vol. 35 No. 6 (June, 1980) pp. 703-08 illus., 4 charts.

The gold coinage attributed to the Pictones is divided into two typologically distinct groups: the series with the "Namnetic" head, and the series with the "Aquitanic" head. *a.* Series with "Namnetic" head: obv., human head surrounded by small chains; rev., human-headed horse r., led by a personage with body out of proportion; below, an extended hand placed on a bit and staff. The series is comprised of eight typological classes, and the alloy becomes debased proportionately as one passes from the first to the last. There are few die links, and the classes are not connected with each other. *b.* Series with "Aquitanic" head: obv., the neck of the human head is ornamented with a collar of pearls; before and behind, small chains form a brace; below, two interconnected semicircles; rev., a slender horse with rounded buttocks, wearing a rounded helmet; under the horse, an extended hand or a small human head. The types facing to the right constitute two classes based

on differences in the head, a division that appears also in the types facing to the left. Everything, the type, alloy, and weight, seems to indicate that the staters with Aquitanic and with Namnetic head came from different workshops.
(*L. Lothringer*)

176 SCHLÜTER, GÜNTHER. Das Porträt auf antiken griechischen Münzen. *NNb* Vol. 24 No. 8 (Aug., 1975) pp. 325-30 illus.

177 SCHÖNERT—GEISS, EDITH. Griechisches Münzwerk; Die Münzprägung von Bisanthe, Dikaia, Selymbria. Berlin, Akademie der Wissenschaften der DDR 1975 (Schriften zur Geschichte und Kultur der Antike, No. 13) 62 pp., 8 pl.

178 SEITZ, ALFRED. Mädchenreigen auf Lesbos. *Berichte der Münzen- und Medaillensammler* Vol. 15 No. 88 (Freiburg im Breisgau, Aug., 1975) pp. 2208-10 illus.

179 SELLWOOD, DAVID. The Ancient Near East, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 251-57 illus.

Coinage of Parthia, Elymais, Characene, Nabatea, and other ancient Near Eastern kingdoms.

180 SELLWOOD, DAVID. An Introduction to the Coinage of Parthia 2nd ed. London, Spink and Son 1980; 322 pp. illus.

Several changes in the analysis of the Parthian series based on further research are incorporated. For an earlier edition, see also *NL* 90-176.

181 *Sylloge Nummorum Graecorum* Vol. V. (Ashmolean Museum, Oxford) *Part 4 — Paeonia-Thessaly*. London, British Academy/Oxford University Press/Spink and Son 1981; 16 pp., 14 pl.

182 VAN DER VIN, J.P.A. AIAX, koning van Salamis. *GP* Vol. 24 No. 3 (July, 1974) p. 52 illus.

183 VAN DER VIN, J.P.A. Bellerophon, Pegasos en Chimaira. *GP* Vol. 23 No. 2 (Apr., 1973) pp. 21-26 illus.

184 VENEDIKOV, IVAN. Khermes i deronite [Hermes and the Derrones]. *Numizmatika* Vol. 13 No. 2 (1979) pp. 3-7. French summary.

The author connects representations on the interesting coins of the Derrones (seated charioteer drawn by two bulls) with the cult of Hermes, which was very current among the Thracian aristocracy.

(*I. Youroukova*)

185 VICTOR, ROBERT. Les monnaies gauloises. *NumChange* No. 15 (Jan., 1974) pp. 8-12 illus.

186 VIVES y ESCUDERO, A. *La Moneda Hispanica*. Madrid, 1926, repr. J.R. Cayón, Madrid 1980. In two volumes, the first with text in four parts, the second with 173 plates.

Classification of the ancient coins of Hispania, with extensive repertory of coins illustrated. (Leandre Villaronga)

187 VOEGTLI, HANS. Ein Obol der kleinasiatischen Symmachie von 394 v. Chr. *SM* No. 93 (Feb., 1974) pp. 1-3 illus.

188 VOEGTLI, HANS. Zur Datierung eine quasi-autonomen Bronze von Herakleia in Bithynien. *SM* No. 93 (Feb., 1974) pp. 3-4 illus.

189 WACKS, MEL. The Culmination of Jewish Coin Art During the Bar Kochba Revolt. *Augur* Vol. 2 No. 9 [March, 1979] pp. 77-80 illus.

The coins of the ancient Jews do not have the designs found on contemporary coins of the Greek states due to the Commandment prohibiting graven images and the impossibility of striking silver or gold coins. In spite of this, during the Second Revolt (132-135 A.D.) Bar Kochba's minters produced coins with the greatest variety of design motifs ever seen in a Jewish coin series. (Author)

190 WACKS, MEL. Dating the Shekel of Tyre. *Augur* No. 21 ([1979]) pp. 81-82 illus.

How to transform dates from the Tyrian era (starting in 126 B.C.) to the Christian era. (Author)

191 WACKS, MEL. The Menorah. *Augur* No. 24 ([Aug., 1979]) pp. 94-96 illus.

The seven-branched Menorah is traced from the Tree of Life in ancient mythology through its use on a coin of Antigonus Mattathias. The transformation of the menorah coin symbol to the seven-branched palm tree and the Menorah in Christian art are also discussed. (Author)

192 WACKS, MEL. Retrograde Inscriptions on Ancient Jewish Coins. *Shekel* Vol. 6 No. 4 (Winter, 1973) pp. 23-25, 28 illus.

193 WACKS, MEL. Symbols of the Procurator Coins. *Augur* Vol. 2 No. 4 (Apr., 1978) pp. 59-60 illus.; No. 5 (May, 1978) pp. 62-64 illus.; No. 6 (June, 1978) pp. 67-68 illus.

Jewish and Roman symbols on the coins of Judea, A.D. 6-66 are interpreted, and problems of dating, attribution, and symbolism are presented and evaluated.

194 WESTERMARK, ULLA. Coins from the Swedish Excavations at Asine in Argolis. *Opuscula Atheniensia* Vol. 13 Pt. 17 (Acta Instituti Atheniensis Regni Sueciae, series in quarto, XXVII: 17). Stockholm, 1980; pp. 247-54 illus.

A catalogue of some of the coins found during the Swedish excavations at Asine from 1922 to 1930, including 37 Greek bronze coins and five silver coins. 26 of the coins are from Argolis in Argos.

(Jørgen Steen Jensen)

195 WHITE, DONALD. Archaic Cyrene and the Cult of Demeter and Persephone. *Expedition* Vol. 17 No. 4 (Summer, 1975) pp. 2-15 illus.

Includes a discussion (p. 7) on "Coins and the Export Trade."

196 WILL, ÉDOUARD. Fonctions de la monnaie dans les cités grecques de l'époque classique, in *Numismatique antique, problèmes et méthodes*. Nancy-Louvain, L'université de Nancy 1975; pp. 233-46.

197 YOROUKOVA, IORDANKA. Monetosechenoto na Sebt III [Le monnayage de Seuthès III]. *Numizmatika* Vol. 13 No. 1 (1979) pp. 3-13. French summary.

The prolific coinage of Seuthès III is reviewed. The theory that coins with Seuthès' portrait are posthumous is rejected.

(Author)

198 ZAYADINE, FAWZI. Excavations at Petra (1976-78). *Annual of the Department of Antiquities of Jordan* Vol. 23 (Amman, 1979) pp. 185-89 illus.

Finds in one tomb included a Nabatean silver coin of Malichus II (pl. 91).

(Arnold Spaer)

199 ZERVOS, ORESTES H. Additions to the Demanhur Hoard of Alexander Tetrachms. *NC Ser.* 7 Vol. 20 (1980) pp. 185-88, tables.

About 1,125 tetrachms originally from the hoard of some 8,000 Alexander tetrachms discovered at Demanhur, Egypt in 1905 are discussed.

(E. Marles)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 2, 9, 10, 11, 13, 14, 15, 24, 25, 30, 31, 33, 39, 42, 46, 47, 48, 49, 50, 52, 57, 59, 62

Technology and Methodology, Nos. 63, 64, 69, 71, 76, 84, 88, 89

Roman, Nos. 235, 266

India, No. 422

ROMAN

200 ALFÖLDI, ANDREAS. *Tempestas Mariana*. Das Zeugnis der Kupferprägung 87-84 v. Chr. *Chiron*, Vol. 4 (1974) pp. 207-41, pls. 2-29.

201 ALFÖLDI, ANDREAS. *Tempestas Mariana*. Ergänzende Bemerkungen zur Münzprägung der Jahre 88 bis 84 v. Chr. *SM* No. 94 (May, 1974) pp. 37-45 illus.

202 ALLEN, ERIC. The Roman Occupation of Britain. *CM* Vol. 11 No. 8 (Aug., 1974) pp. 19-23 illus.

203 AMANDRY, MICHEL. Le témoignage de Pomponius et la date de création des *Triumviri Monetales*. *RBN* Vol. 122 (1976) pp. 59-63.

204 ARGELLIES, RENÉ. Das Geheimnis der Münzen Galliens. *Money Trend* Vol. 8 (Apr., 1976) pp. 9-11 illus.

205 BARATTE, FRANÇOIS. Quelques remarques à propos des lingots d'or et d'argent du Bas Empire, in *Kovanje i kovnice antičkog i srednjovekovnog novca*, by Vladimir Kondić. Belgrade, Musse National 1976; pp. 63-71.

206 BAUMANN, VICTOR H. Raport asupra cercetărilor arheologice efectuate în "Villa Rustica" din marginea nordică a comunei Niculițel (jud. Tulcea) [Report concerning the archaeological excavations made in "villa rustica" of the northern part of Niculițel commune (Tulcea county)]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 367-414 illus. English and German summaries.

27 Roman Imperial coins beginning with Nerva until Valentinian I are described on p. 383. All the coins were found during systematic archaeological excavations. (Bucur Mitrea)

207 BELLONI, GIAN GUIDO. Significati storico-politici delle figurazione e delle scritti delle monete da Augusto a Traiano. (Zecche di Roma e "imperialie"), in *Aufstieg und Niedergang der Römischen Welt. II. Principat*, ed. by Hildegard Temporini. Berlin/New York, Walter De Gruyter 1974; pp. 997-1144 illus., pls. I-XIV.

208 BELTRAN MARTÍNEZ, ANTONIO, ed. Augusto y su tiempo en la arqueología española. Zaragoza, Ministerio de Educación y Ciencia 1976; 33pp. illus., 40 pls.

209 BERGAMINI, MARGHERITA. Centuriatio di Bologna. *Materiali dello scavo di tre centuriae*. Rome, Bretschneider 1980; 224 pp. illus.

In Santa Maria Maddalena di Cazzano (Budrio) during the excavation

of a drainage ditch were discovered a Republican quinarius of C. Egnatuleius (100-97 B.C.); an as of Germanicus (37-38 A.D.); two antoniniani of Gallienus; a follis of Diocletian (297-298 A.D.); an aes III of Valentinianus (367-375); and an illegible as. All the coins were issued by the mint of Rome except the aes III of the fourth century minted at Siscia (pp. 5-7).
(Cinzia Cassani)

210 BIEGEL, GERD. Septimus Severus und seine Familie. *NNb* Vol. 25 No. 10 (Oct., 1976) pp. 397-98 illus.

211 BIRO-SEY, KATALIN, and LÁNYI, VERA. Fundmünzbericht 1976. *ActaA* Vol. 31 Nos. 3-4 (1979) pp. 391-401.

Roman coin hoards of Pannonia which came to light in 1976 are published and 353 examples are identified.
(István Gedai)

212 BOGAERS, J.E. Een hybridische sestertius uit Bergharen [A hybrid sestertius from Bergharen]. *Jaarboek voor Munt- en Penningkunde* No. 60-61 (Amsterdam, 1973-4) p. 173 illus.

213 BONELLO LAI, MARCELLA. Nuovi rinvenimenti di monete romane. *Studi Sardi* Vol. 24 (Cagliari, 1975-77, publ. 1978) pp. 219-23.

Roman bronze coins, datable to between the end of the third century and the fourth century A.D., were found in the area of the township of Quartu S. Helena (southeast Sardinia). In the district of Montoro, in the environs of a conical dolmen, was found a hoard of the fourth-fifth centuries A.D., successively dispersed; there were 16 coins, for the most part illegible.
(Sara Sorda)

214 BOON, G.C. Menai Roman Treasure Trove, 1978. *BullCeltStud* Vol. 29 Pt. 1 (1980) pp. 171-73.

A list is given of the 37 third-century A.D. Roman coins that formed a hoard discovered with the aid of a metal detector on ground to the west of Menai Bridge, E. Anglesey.
(E. Marles)

215 BOWDER, DIANA, ed. *Who Was Who in the Roman World*. Oxford, Phaidon Press 1980; 245 pp. illus.

Over 1,000 biographies covering the period 753 B.C. to A.D. 476 are included. Coins are used as portrait illustrations frequently throughout.

216 BRENOT, CLAUDE. Divus Marcus Antoninus Pius. *CFM* No. 47-48 (1975) pp. 90-93 illus, map.

217 BURNETT, ANDREW. Rome and the Hellenistic World, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 55-73 illus., map.

Republican coinage is traced up to the beginning of the Empire under Augustus.

218 BURNETT, ANDREW. Rome: Severus to Diocletian, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 103-9 illus., map.

Septimus Severus to Diocletian and the late Roman Empire.

219 BUTTREY, T.V. Morgantina and the denarius. *QTicNumAntClas* Vol. 8 (1979) pp. 149-57.

In response to the article by W.E. Stöckli [Bemerkungen zur Chronologie von Victoriat, Denar, Quinar, und Sesterz] in *JNG* 25 (1975), pp. 73-90, the author presents a summary of the data offered by the excavation at Morgantina: the traces of destruction, the discoveries of coins, etc., ending with confirming the chronology already proposed for the denarius. In confirmation of a dating to ca. 211 B.C., he also records the Punic overstrike on an antique Republican denarius published by L. Villaronga ([Reacuñación cartaginesa sobre un denario romano] in *GacNum* 40 (1976) pp. 15-18), which was probably part of the Enna hoard.
(Sara Sorda)

220 BUTTREY, T.V. Vespasian's *Consecratio* and the Numismatic evidence. *Historia* Vol. 25 Pt. 4 (1976) pp. 449-57.

221 CAHN, HERBERT A. Zu einem Münzbild des Augustus, in *Kleine Schriften zur Münzkunde and Archäologie*, by Herbert A. Cahn. Basel, Archäologischer Verlag 1975; pp. 132-38 illus.

222 CALLU, JEAN PIERRE. Approches numismatiques de l'histoire du 3e siècle (238-311), in *Aufstieg und Niedergang der römischen Welt. II. Principat. 2.*, ed. by Hildegard Temporini. Berlin/New York, Walter De Gruyter 1974; pp. 594-613.

223 CALLU, JEAN-PIERRE. Les prix dans deux romans mineurs d'époque impériale. Histoire d'Apollonius roi de Tyr — Vie d'Esop, in *Les "dévaluations" à Rome; époque républicaine et impériale*. [Conference held in Gdansk, Oct. 19-21; Collection de l'École française de Rome Vol. 37]. Rome, École française de Rome 1980; pp. 187-214.

Two literary texts, the History of Apollonius, king of Tyre, and the life of Aesop, contain information on the prices of slaves, grains, and daily expenses. In addition, in successive editions of the life of Aesop ending with the eleventh century it is attempted, on the basis of monetary equivalents, to relate the prices quoted in the original texts to actual, current prices. See also *NL* 104-226.
(Sara Sorda)

224 CARCASSONE, CH., and GUEY, J. Les dispersions dans le système de l'as dit libral. *BSFN* Vol. 29 No. 5 (May, 1974) pp. 561-2.

225 CARCASSONE, C., DUMAS, F., and HUVELIN, H. Recherche du poids légal à partir des poids réels. I: Monnaies médiévales. II: Solidi du Bas Empire. *BSFN* Vol. 29 No. 7 (July, 1974) pp. 616-21.

226 CARRADICE, IAN. The Roman Empire and Provinces, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martuin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 87-101 illus.

Augustus through Commodus and the eastern mints.

227 CARRIE, JEAN-MICHAEL. Monnaie d'or et monnaie de bronze dans l'Egypte protobyzantine. *Les "dévaluations" à Rome; époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21; collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 253-70.

A new interpretation of the Cairo Masperò 67145 papyrus confirms the numismatic data relevant to the relation between gold coinage and the fractional denominations in the course of the sixth century A.D. and furnishes chronological indications on variations in prices.

(Cinzia Cassani)

228 CASEY, JOHN. A mid-third-century hoard from Brighton, Sussex. *NC* Vol. 14 (1974) pp. 185-89.

229 CASEY, JOHN, ed. Roman hoards. *Coin Hoards* Vol. II (1976) pp. 60-76 illus.

230 CASTRO HIPOLITO, M. Tesouro monetário romano da Quinta da Madeira (Ferro, Caviha). *Nvmmvs* 2nd Ser. Vol. 2 (1979) pp. 65-71 illus.

Total of nine Roman denarii, ending with one of Augustus, *RIC* 327.

231 CENTENO, RUM. S. Alguma moedas do tesouro de Paredes de Alvao (Conc. de Vila Pouca de Aguiar). *Nvmmvs* 2nd Ser. Vol. 2 (1979) pp. 87-91.

Hoard of 27 bronze coins from the mint of Rome, the most recent of Diocletian of the year 292.

(Leandre Villaronga)

232 CENTENO, RUM. S. Algumas moedas do tesouro de Paredes do Alvao (Conc. de Vila Pouca de Aguiar). *Nvmmvs* 2nd Ser. Vol. 2 (1979) pp. 87-91.

Publication of 27 silver coins from the Paredes do Alvao hoard, dating from A.D. 347-8 and 364-78.

(Leandre Villaronga)

233 CHASTAGNOL, ANDRE. Remarques sur les salaires et rémunérations au IV siècle, in *Les "dévaluations" à Rome; époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21; Collection de l'École française de Rome Vol. 37). Rome, École Française de Rome 1980; pp. 215-33.

In the course of the fourth century A.D. daily wages and those for occasional labor are expressed in terms of billon coins, while monthly or semiannual wages or important works were paid either in gold or by payment in kind. It was in the time of Constans II that, probably, the salaries of functionaries employed by the state or by the city were fixed so as to be payments in kind, which fact did not, because of the close connection between the natural and monetary economies, exclude occasional payment in coin. (Cinzia Cassani)

234 CHITESCU, MARIANA. Imitatsii na rimski republikanski denari [Imitations of Roman Republican denarii]. *Numizmatika* Vol. 13 No. 4 (1979) pp. 24-29 illus. French summary.

Observations concerning Dacian imitations of Roman Republican denarii cover categories, criteria for differentiation of types, circulation, and chronology. (I. Youroukova)

235 CHOULEKOVA, JULIA. Nakhodka ot rimski republikanski denari ot c. Karavelovo, Plovdivski okrûg [Find of Republican denarii at Karavelovo, in the Plovdiv region]. *Numizmatika* Vol. 13 No. 2 (1979) pp. 13-17. French summary.

Publication of the contents of a hoard composed of 36 Roman Republican denarii, five of which are countermarked, and a drachm of Dyrrachium, found in the vicinity of Karavelovo, in the Plovdiv region of Bulgaria. (I. Youroukova)

236 COCCHI ERCOLANI, EMANUELA. *Catalogo della collezione numismatica di Carlo Piancastelli — Monetazione Romana Imperiale — 305—476 d. C.*. Forlì, litografia forlivese 1980; 154 pp. illus.

Publication of the second part of the numismatic collection of C. Piancastelli. The material, which covers a very vast chronological period (fourth-fifth centuries A.D.), is arranged by emperors and not by mints which, however, are summarized in a list at the end. (Cinzia Cassani)

237 CORBIER, MIREILLE. Salaires et salariat sous le Haut Empire, in *Les "dévaluations" à Rome; époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 61-95.

The devaluation of Septimus Severus had various effects on the Roman economy. The author transmits an inventory of the forms assumed by monetary remuneration, distinguished by a completely commercialized sector and hence subject to variations in coinage, and a

peasant economy based in large measure on a speculative market positively stimulated by the devaluation. (Cinzia Cassani)

238 CORNELIO, CATERINA. Voghenza: Antiquarium. *AIIN* VOL. 26 (1979, publ. 1980) pp. 223-26.

Fourteen Roman coins covering the period from Vespasian to Valentinian II, kept in the Antiquarium of Voghenza, indicate the frequent use of the site from the first through fourth centuries A.D.

(Cinzia Cassani)

239 CRAWFORD, MICHAEL H. Mint and moneyer in the Roman Republic [Review of H. Zehnacker, *Moneta: recherches sur l'organisation et l'art des émissions monétaires de la République Romaine*]. *Journal of Roman Studies* Vol. 65 (London, 1975) pp. 177-79.

240 CRAWFORD, MICHAEL H. Roman Denarii in Romania: The Suppression of Piracy and the Slave Trade. *Journal of Roman Studies* Vol. 67 (London, 1977) pp. 117-245.

241 CURNOW, PETER E. The Coins, in Excavations at Little Somborne and Ashley, by D.S. Neal. *ProcHampshireFieldClub* (formerly *PProcHampshireFieldClub*) Vol. 36 (1979, publ. 1980) p. 139.

A sestertius of Hadrian and four fourth-century A.D. Roman coins were found. (E. Marles)

242 CURNOW, PETER E. Coins, in *Rudston Roman Villa*, by I.M. Stead. York, Yorkshire Archaeological Society 1980; p. 128.

A list is given of one mediaeval and 28 Roman coins found. The Roman coins date from the first to the fourth centuries A.D.; the mediaeval coin is a penny of Edward II (ca. 1310-12). (E. Marles)

243 CURRY, MICHAEL R. Some Aspects of Roman Plated Coins. *NCirc* Vol. 81 No. 6 (June, 1973) pp. 230-33; No. 7 (July-Aug., 1973) pp. 280-85; No. 9 (Sept., 1973) pp. 333-35 illus.

244 DAVIDESCU, MIȘU. Săpăturile arheologice din castrul roman de la Hinova [Archaeological excavations in the Roman castrum at Hinova]. *Drobeta* Vol. 4 (1980) pp. 77-86 illus. English summary.

More than 300 coins are mentioned, issued between Galerius Maximianus and Theodosius II. (Gh. Poenaru Bordea)

245 DELMAIRE, R. Quelques imitations radiées exceptionnelles trouvées à Hénin-Beaumont. *Revue du Nord* (Paris, Oct.-Dec., 1980) pp. 861-65 illus.

The coins described avoid the classical types of imitations of the end of the third century. Imitations of Gallienus: 1. obv., **GALLIENVS AVG**, radiate head r.; rev., **SOLI CONS AVG** with Pegasus r.; 1.59 g; 2. obv., **III CNI**[, radiate head l.; rev., no legend; antelope walking l.; in the exergue, **XII**. These two pieces belong to the issues of the bestiary (Rome, end-267—beginning 268; Pegasus, first officina; antelope, twelfth officina). The first imitation is characterized by a reduced weight, a poor likeness of Gallienus, and a curious treatment of the Pegasus. Although the legends are correct, they are deformed and even omitted in the second piece. The bust facing to the left constitutes an exception. Imitations of the issues of the bestiary are met with in small quantity (the Coesmes hoard, from Saint-Mard); Imitation of Tetricus: obv., **IMP C TETR**[, radiate head r.; rev., **PX**, with goddess l. holding a crown and a cornucopia. The type on the reverse corresponds to the type with **LAETITIA AVG** struck at Siscia by Claudius II and Quintilla (*RIC* 64), and the portrait of authority is that of Gallienus; Broken, fragmentary imitation weighing .72 g: obv., radiate head r., with traces of legend in short, club-shaped strokes; rev., personage r. raising his left arm; star in the field; the whole within a double hatched square. The head is perhaps that of Victorinus, and the type of the reverse is inspired by the type with **INVICTVS** of the same Victorinus, but inverted; Minimus, imitation; 0.82 g; 10 mm: obv., **IMP CLTACI**, radiate head r.; rev., no legend; personage l. holding a spear. The interest of this coin is to carry the name of Tacitus. The minimus adds itself to the rare imitations in the name of this emperor, and confirms for these a date posterior to 276. (L. Lothringer)

246 DEMBSKI, GÜNTHER. Nachtrag zum römischen Münzschatz aus Oslip, BH Eisenstadt — Umgebung (Burgenland). *RÖ* Vol. 7 (1979) pp. 5-8 illus.

To the 18 antoniniani from the time of Gallienus — Aurelian were added in the last years 18 more pieces. (Author)

247 DEMBSKI, GÜNTHER. Römische Fundmünzen aus dem Bezirk Mistelbach (Niederösterreich). *Möng* Vol. 21 No. 9 (1980) pp. 102-5.

An inventory of Roman coins found in this district [Mistelbach, Lower Austria] beyond the frontier of the Roman Empire. (Author)

248 DEPEYROT, G., and ROUQUETTE, D. Monnaie de Gratien surfrappé au type de la **REPARATIO REIPVB**. *BSFN* (Feb., 1981) pp. 13-14 illus.

200 ancient coins of the third and fourth centuries have been retrieved from the excavations at Loupian (Hérault). One of these is a bronze valentinianus overstruck by counterfeiters after the reform of ca. 381, weighing 2.12g and bearing on the reverse the emperor holding the personification of the Republic, with the fragment of legend **PARAT**.

The bust and titles of authority are illegible. Of the original coin, there remains: obv., **GRATI** and the nape of the emperor's neck; rev., **REIPVBLIC** and silhouette of Victory. (L. Lotringer)

249 DHÉNIN, M., and DRAUX, A. Un *argenteus* inédit de Dioclétien frappé à Trèves; chronologie de l'émission à la massue. *BSFN* (Feb., 1981) p. 9-11 illus.

Obv., **DIOCLETI** — [ANVS P AVG, laureate head facing r.; rev., **VIRTUS MILITVM**, the four princes sacrificing above a tripod before the gate of an incepte with six towers; a club in the exergue; 3.49g. This *argenteus* is distinguished from known examples by the legend of authority (in place of **DIOCLETIANVS AVG**) which is attested only on a demi-*argenteus* of 303 (*RIC* 136), on two fractions of a follis of 302 and 303 (*RIC* 563 and 610a), and in the *aurei* marked **PT** and **PTR** (*RIC* 7a, 17, 18, 23, 39, 52, 56a, 70a). An aureus in the Cabinet des Médailles was struck with the same stamp of authority as the *argenteus* of M. Draux. On the reverse, seated Jupiter l., holding the thunderbolt and a scepter; at his feet, an eagle holding a crown; 5.43g. Die-links among coins recovered lead one to consider as at least partly contemporary the issue in gold with **PT**, to which is linked also the antoniniani with **PT**, and the issue in silver with club. This, then, would have come before the issues marked **CD** and after the issue without mark. The testimony of the Beaurains hoard allows one to suppose that this stamp of authority common to the *argenteus* and the aureus could have been used equally in the gold issue marked **PTR**. In this case, the *argentei* with the club would be contemporaneous with the *aurei* marked **PTR** moreso than with the *aurei* marked **PT**, and the die-link raised would be deceptive.

(L. Lotringer)

250 [DILLON, J.]. Judges Summary, reported in *The Weekly Law Reports* (London) Nov. 28th, 1980; pp. 869-75.

A hoard of about 8,000 antoniniani discovered on Crown property in England was declared not to be "treasure trove" and awarded to the finders, because the law of treasure trove applies only to silver coins, and these were regarded as being of base metal.

(John R. Melville-Jones)

251 DOYEN, JEAN-MARC. Une trouvaille occidentale d'imitations radiées. Troisième partie: le problème des "imitations radiées." Propositions de classification et de datation. *CENB* Vol. 17 No. 4 (Oct.-Dec., 1980) pp. 77-88.

The third part of an article on a hoard of imitation radiate minimi (see *NL* 105-306 for parts 1 and 2) concludes that the coins must have been issued after A.D. 185 in official non-imperial mints and must have disappeared from circulation before 320. The way in which work at the mints was organized is also examined.

(Paul Naster)

252 DRINKWATER, J.F. Coin Hoards and the Chronology of the Gallic Emperors. *Brittania* Vol. 5 (1974) pp. 293-302.

253 ELKS, K.J.J. The Eastern Mints of Valerian and Gallienus; The Evidence of Two New Hoards from Western Turkey. *NC 7th Ser. Vol. 15* (1975) pp. 91-109.

254 ERCOLANI COCCHI, EMANUELA. Il recente scavo di Villa Clelia a Imola e la politica monetale di Teodorico, in *Il Carrobbio* V. Bologna, L. Parma 1979; pp. 130-34 illus.

In the excavation conducted in 1978 were discovered coins of the last period of the Western Roman Empire, and of the period immediately following. (Sara Sorda)

255 ÉTIENNE, ROBERT. La comptabilité de Columelle, in *Les "dévaluations" à Rome. Époque républicaine et impériale*. (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37) Rome, École française de Rome 1980; pp. 121-28.

The author, in dispute with R. Duncan, reaffirms the publicity value of the bookkeeping of Columella, the aim of which was to demonstrate the economic utility of investments in viticulture. (Cinzia Cassani)

256 FEARS, J. RUFUS. The coinage of Q. Cornificius and Augural Symbolism on Late Republican Denarii. *Historia* Vol. 24 Pt. 4 (1975) pp. 592-602.

257 FERNANDEZ ALLER, Ma. C. La moneda ibero-romana en el Museo Arqueológico Provincial de León. *Archivo Leoneses* XXXIV No. 67 (Jan.-June, 1980) pp. 99-115 illus.

Catalogue of 49 Ibero-Roman coins in the above museum. See also *NL* 104-283. (Leandre Villaronga)

258 FINLAISON, M., and HOLDSWORTH, P. The Coins, in Excavations on the Ile Agois, Jersey, by M. Finlaison and P. Holdsworth. *Société Jersiaise Annual Bulletin* Vol. 22 (St. Héliér, Jersey, 1979) Pt. 3 pp. 338-41.

A hoard of 18 Roman coins was found, as well as one small coin, an unusual barbarous mintage of Postumus. In 1925 the broken fragments of five coins identified as deniers of Charles II the Bald were found.

(E. Marles)

259 FITZ, JENŐ. A vimináciumi pénzverde működése [The functioning of the mint of Viminacium]. *MagyarNumTársÉv* 1973 (publ., 1980) pp. 75-83. German summary.

The circumstances of the foundation of the mint at Viminacium under the rule of Philip the Arabian in 246/7 are discussed. The mint was

dismantled in 258.

(István Gedai)

260 FITZ, JENŐ. Római temetők éremanyaga és a pénzforgalom [The coins of Roman cemeteries and the circulation of coins]. *NK Vols.* 78-79 (1979-80) pp. 23-40. German summary.

The coins found in Roman cemeteries, especially Emona, Brigetio, and Intercisa, are examined and compared with coins not found in graves. The coins from graves do not reflect the usual circulation pattern because older, worn coins were placed in the graves. (István Gedai)

261 GIACCHERO, MARTA, ed. *Edictum Diocletiani et collegarum de pretiis rerum venalium in integrum fere restitutum e Latinis Graecisque fragmentis* [The Edict of Diocletian and colleagues concerning maximum prices and goods for sale, almost completely reconstructed from the Greek and Latin fragments] (Publicazioni dell'Istituto di Storia Antica e Scienze Ausiliarie dell'Università di Genova, VIII). Genoa, Istituto di Storia Antica e Scienze Ausiliarie, 1974; 2 vols. illus., 95 pls.

262 GIARD, JEAN-BAPTISTE. Le trésor d'aurei d'Ambenay. *RN Ser.* 6 Vol. 16 (1974) pp. 68-80 illus., plate 7.

263 GILMORE, P. Elagabalus' Antioch Tetradrachms. *NCirc Vol.* 89 No. 2 (Feb., 1981) p. 34 illus.

264 GILMORE, P. Hadrian's Syrian Tetradrachms. *NCirc Vol.* 88 No. 12 (Dec., 1980) pp. 440-41 illus.

The article discusses Hadrian's eastern tetradrachms, including one hitherto unpublished. Dating methods are considered and reasons given for the short-lived nature of the issues. Mints are also identified.

(Author)

265 GOFFART, WALTER. *Caput and Colonnate: Towards a History of Late Roman Taxation*. *Phoenix Supplementary Vol.* XII. Toronto, University of Toronto Press 1974.

266 GORINI, GIOVANNI. Ritrovamenti monetali a Treviso. *Archeologia Veneta Vol. I* (Padua, 1978) p. 177 illus.

Four fragments of *aes rude* intentionally cut into bars or slabs were found in an excavation in Treviso in 1974. They are dated here to the sixth through third century B.C. and weigh respectively 30.20g, 40.7g, 41g, and 49.9g. A silver Venetian drachm, a Massaliote imitation of reduced weight (2.19g) datable to the middle of the second century B.C., was also found.

(Sara Sorda)

267 GORINI, GIOVANNI. Tipi monetali della X Regio. *Archeologia Veneta Vol. 2* (Padua, 1979) pp. 139-44 illus.

Three previously published hoards are recorded: 1) Aquileia, vic. Roncolon, containing 30 Roman Republican silver coins ending with Lepidus (*Aquileia nostra* Vol. 49 [1978], coll. 48-50); 2) city of Aquileia, nine solidi from Honorius to Valentinian III (*Aquileia nostra* Vol. 43 (1972) col. 79); 3) Sermide (prov. Mantua, Regio VIII), 19 solidi from Justin II to Tiberius II. (Sara Sorda)

268 MANERA, E., and GRANADOS, O. Un tesoro de Antoninianos hallado en Son Hereu (Luchmayor, Mallorca). *Boletín de la Societat Lul-liana*(Mallorca) Vols. 37 and 95 No. 830-831 (Mallorca, 1979) pp. 77-98, 5 pls.

Hoard composed of Gallienus (60), Claudius II (40), and Divus Claudius (2), from western mints. (Leandre Villaronga)

269 GRICOURT, JEAN. Grand bronze inédit d'une émission méconnue de Julien à Cyzique. *SM* No. 94 (May, 1974) pp. 48-54 illus.

270 GUEY, J. À propos de la révérence due à la monnaie d'or ou plutôt à l'effigie de l'empereur régnant. *BSFN* Vol. 29 No. 2 (Feb., 1974) pp. 515-17.

271 HADIDI, 'ADNÂN A Roman Family Tomb at Es-Salt. *Annual of the Department of Antiquities of Jordan* Vol. 23 (Amman, 1979) pp. 129-37, 1 pl.

The tomb contained a copper coin of Constantine I of the Soli Invicto type. (Arnold Spaer)

272 HAMMERSON, M.J. Coins, in Excavations at Old Ford, 1972-1975, by Wendy McIsaacs, Irene Schwab, and Harvey Sheldon. *TransLondonM'SexArchSoc* Vol. 30 (1979, publ. 1980) pp. 77-78.

A list is given of the 86 coins found during this excavation. All but six are Roman from the third and fourth centuries A.D. The remaining six are either illegible or modern British. (E. Marles)

273 HERSH, CHARLES. The Coinage of Quintus Labienus Parthicus. *SNR* Vol. 59 (1980) pp. 41-49 illus.

Three aurei and 34 denarii of Labienus are known. The dies were of excellent workmanship and must have been made in Asia Minor, probably in 40 B.C., when Labienus was at the culmination of his short success. He may have used one of the existing city mints, or a moving mint traveling with his own forces. The small corpus is preceded by a historical introduction, and concludes with some comments on forgeries. (Hansjörg Bloesch)

274 HORED, KURT. *Morești. Grabungen in einer vor- und frühgeschichtlichen Siedlung in Siebenbürgen*. Bukarest, Kriterion

Verlag 1979; 220 pp., 50 pl., figs.

Coins from Hadrian (?), Antoninus Pius, and Lucilla were found in the cemetery, and coins from Elagabalus and Anastasius I or Justinian were discovered in the settlement (pp. 70-71). (Bucur Mitrea)

275 HUVELIN, HÉLÈNE. Un antoninianus rétrograde de Tétricus I à l'atelier de Trèves. *SM* Vol. 31 (Feb., 1981) pp. 3-4 illus.

An antoninianus of excellent workmanship shows Tetricus I with head to left and, around, a retrograde legend. Both head and legend are claimed to be the work of the same die cutter. (Hansjörg Bloesch)

276 HUVELIN, HÉLÈNE. Un denier inédit d'Elagabale frappé à Antioche. *BSFN* Vol. 30 No. 4 (Apr., 1975) pp. 754-55 illus.

277 HUYSECOM, ÉRIC. À propos des monnaies d'or romaines trouvées en 1885-1886 à l'Allée couverte nord de Wéris (Luxembourg). *CENB* Vol. 18 No. 1 (Jan.-March, 1981) pp. 16-17.

Two Roman coins (possibly of Tiberius and Constantine) found ca. 1885 near the megalithic tomb of Wéris (prov. Luxembourg, Belgium) probably reflect the veneration the monument inspired until the late imperial period. (Paul Naster)

278 JAHN, JOACHIM. Zur Geld- und Wirtschaftspolitik Diocletians. *JNG* Vol. 25 (1975) pp. 91-105.

279 JANUS. Der römische Kaiser Diocletian (284-305). *HMZ* Vol. 9 No. 10 (Oct., 1974) pp. 468-9 illus.

280 JANUS. Der römische Kaiser Pupienus (April-July, 238). *HMZ* Vol. 9 No. 11 (Nov., 1974) p. 519 illus.

281 JANUS. Die Konsekration der römischen Kaiser. *HMZ* Vol. 10 No. 1 (Jan., 1975) p. 31 illus.

282 JANUS Ein Porträt denar Julius Caesars († 44 B.C.). *HMZ* Vol. 10 No. 5 (May, 1975) p. 227 illus.

283 KAISER, MARIA REGINA. A Rare Britannia Coin — Type of the Emperor Commodus in the British Museum. *NCirc* Vol. 82 No. 12 (Dec., 1974) p. 479 illus.

284 KELLNER, HANS-JÖRG. Ein subaerater Antoninian von Rieckofen. *JNG* Vol. 24 (1974) pp. 69-71 illus., pl. 8.

285 KIENAST, DIETMAR. Die Münzreform Aurelians. *Chiron* Vol. 4 (1974) pp. 547-65.

286 KING, C.E. The Hambledon (Bucks.) Hoard of Folles. *NC Ser.* 7 Vol. 20 (1980) pp. 48-63 illus., 2 pls., 5 tables.

The fourth century Hambledon hoard (1921) is republished in greater detail together with weights, die axes, and diameters. Its significance in the context of contemporaneous British hoards buried in the 320s is assessed; the coins were probably used to purchase goods. (*Author*)

287 KOLENDO, JERZY. L'arrêt de l'afflux des monnaies romaines dans le 'Barbaricum' sous Septime-Sévère, in *Les "dévaluations" à Rome. Époque républicaine et impériale*. (Conference held in Gdansk, 19-21 Oct., 1978; Collection de l'École française de Rome Vol. 37) Rome, École française de Rome 1980; pp. 169-72.

The sudden cessation of the influx of Roman coins into barbarian lands on the frontiers of the empire is attributed by the author to a possible prohibition, otherwise not documented, against exporting silver coins without the confines of the empire due to the difficult financial situation. (*Cinzia Cassani*)

288 KROMANN, ANNE. En Magnentius solidus fra Gudme [A solidus of Magnentius found at Gudme] *NNUM* No. 3 (Apr., 1981) pp. 37-39.

The rare solidus here published appears in Pierre Bastien, *Le Monnayage de Magnence*, Wetteren 1964, No. 470.

(*Jørgen Steen Jensen*)

289 KROMANN, ANNE, and MØRKHOLM, OTTO. Et samfund i krise [The crisis of a Society]. *Det skabende menneske. Kulturhistoriske skitser tilegnet P.V. Glob 20 Febr. 1981* (Copenhagen, Nationalmuseet 1981) Vol. 2, pp. 237-54.

The crisis of the Roman Empire during the reign of Gallienus is elucidated by the coinages of the period. A tentative chronology, somewhat different from those proposed by Andreas Alföldi and Robert Göbl, is worked out for the issues of Gallienus between A.D. 254/255 and 264. (*Authors*)

290 KUNISZ, ANDRZEJ. La monnaie de nécessité dans les provinces rhénanes et danubiennes de l'Empire Romain dans la première moitié du III^e siècle, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 129-37.

It was the necessity of responding to the dearth of official coinage that determined the issue, by some of the clandestine mints, of pieces imitating denarii from Septimus Severus to Alexander Severus and of antoniniani ending with Valerian and Gallienus in the area of the upper Reno; and of asses and sestertii in the territory of the upper and middle

Danube.

(Cinzia Cassani)

291 LATHOUMÉTIE, PIERRE-YVES. L'empereur Vespasian et sa numismatique. *CFM* No. 43-44 (1974) pp. 120-29 illus.

292 LĂZURCĂ, ELENA. Raport asupra noilor cercetări arheologice de la Baia (Hamangia), jud. Tulcea [Report about the new archaeological researches from Baia (Hamangia), Tulcea county]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 7-36 illus. French and German summaries.

A bronze coin issued by the town of Tomis with portrait of Julia Domna was found in a grave. (Virgil Mihailescu Bîrliba)

293 LEVÊQUE, PIERRE. La genèse et les premières réductions du monnayage romain, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 3-29.

The chronology and typology of the first issues of Roman coins (aes grave, aes signatum, silver didrachms, and struck bronzes, amongst which the author indicates that the hemilitra with the legend PQMAIQN was probably minted at Naples after 326); metrological aspects and the evolution of the weights, attributed to the devaluation of coinage, are examined. Finally, three stages in the origin of coinage at work in the economic evolution of Roman society are delineated. (Cinzia Cassani)

294 LEVI, MARIO ATTILIO. Corso dei prezzi e riforma monetaria neroniana, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome 1980) Rome, École française de Rome 1980; pp. 173-80.

The author in order to explain the Neronian monetary reform goes back to the financial maneuvers of the first two Ptolemies, which inspired Nero, even to the actual image on the coins. Besides, the scarcity of Neronian numismatic finds dating from before the reform and their relative abundance subsequently confirms the hypothesis that the scarcity of coinable silver caused the silver currency, whose intrinsic value had become greater than its face value, to disappear from the market. (Cinzia Cassani)

295 LLOYD-MORGAN, GLENYS. Two Constantinian Hoards from Denbighshire in the Grosvenor Museum, Chester. *BullCeltStud* Vol. 29 Pt. 1 (1980) pp. 184-89.

Lists are given of two separate groups of coins held in the Grosvenor Museum, Chester, which form parts of two separate hoards. The first is a group of 43 fourth-century A.D. Roman coins from the 1816 Moel Fenlli Hoard; the second is a group of 107 Roman coins of the same

period from the 1863 Maesmor, Corwen/Bryndedwydd, Llangwm Hoard. See also *NL* 104-326. (E. Marles)

296 LLUECA UBEDA, E. Las contramarcas en las monedas de Saguntum. *Arse* XXI No. 16 (Centro de Estudios de Sagunto, June, 1980) pp. 223-31 illus.

Study of the countermarks **MS**, **DD**, **GPR**, and **MQD** on coins of Tiberius from the mint of Saguntum, the **MQD** possibly being an overstrike of **DD** over **MS**. (Leandre Villaronga)

297 LUPU, NICOLAE. Cu privire la aspectele caracteristice ale circulației denarului republican roman în Dacia și Pannonia în secolele I î. e.n. — I e.n. [Zu den charakteristischen Eigenheiten des römischen republikanischen Denarumlaufs in Dazien und Pannonien im 1. Jahrhundert v. u. Z. und 1. Jahrhundert u. Z.]. Muzeul Brukenthal. Studii și comunicări. Vol. 19 (Sibiu, 1975) pp. 53-80. German summary.

298 MAC DOWALL, D.W. Sol Invictus and Mithra. Some evidence from the mint of Rome, in *Mysteria Mithrae*, Atti del Seminario Internazionale su "La specificità storico-religiosa dei Misteri di Mithra con particolare riferimento alle fonti documentarie di Roma e Ostia," Roma-Ostia 1978, U. Bianchi cur. Rome, Ateneo and Bizzarri 1979; pp. 557-69.

On the coins of Rome there is a lack of traces, either figures or temples, of the cult of Mithra, while other Oriental divinities do appear. This absence must be laid to the secret nature of the Mithraic cult. On the contrary, the cult played a public role in the East of Iran, and in Bactria and places controlled by it; and, in fact, Mithra appears on the successive coinages of the Indo-Greeks, Kushans, and Kushano-Sasanids among whom solar divinities also held a prominent position. It is hypothesized that Mithra is a Persian name for the sun and that in consequence its absence from the coins of Rome is only apparent.

(Sara Sorda)

299 MANNSPEGER, BRIGITTE. Libertas — Honos — Felicitas. Zur Prägung des Münzmeisters Palikanus. *Chiron* Vol. 4 (1974) pp. 327-42, pls. 30-31.

300 MĂRGHITAN, LIVIU. *Banatul în lumina arheologiei*. Vol. 2 *Epocile: daco-romană și romano-bizantină* [Banat region from an archaeological point of view] Timișoara, Editura Facla 1980; 219 pp. illus.

Roman monetary hoards of the fourth century known from other works are assembled and generally mentioned on pp. 149-53. The coins of the second-third centuries A.D. discovered in Banat are recorded on pp. 107-8. (Bucur Mitrea)

301 MARSDEN, PETER. *Roman London*. London, Thames and Hudson 1980; 224 pp. illus.

In this history reference is made (p. 126) to deposits left by a coin forger ca. A.D. 215-25. Three early fifth-century coin hoards are also noted on pp. 179-80. One consisted of more than 250 copper coins dating from about 380-400 and was found in Bermondsey; the second contained gold coins of Honorius and Arcadius and was found in the Tower of London and the third, comprising over 273 copper coins, the latest of Arcadius and Honorius, was found in the remains of a dwelling at Billingsgate. (E. Marles)

302 MARTIN, PETER-HUGO. *Hercules Romanus Conditor; ein seltener aureus des Kaisers Commodus in Karlsruhe und Wien*, reprint from *Jahrbuch der Staatlichen Kunstsammlungen in Baden-Württemberg* Vol. 12 (Munich, Deutscher Kunstverlag 1975); pp. 51-64 illus.

303 MATEU y LLOPIS, F. *Romani, Ghoti, Mauritani, Numidii y Numantini*. *GacNum* 59 (1980) pp. 4-19.

Historical considerations on the Late Empire. (Leandre Villaronga)

304 MAZARD, JEAN. *Un denier inédit de Juba II et Cléopâtre-Séléné*. *SM* Vol. 31 (Feb., 1981) pp. 1-2 illus.

A denarius of Juba II struck on the occasion of his wedding with Cleopatra Selene mentions not only the name of the young queen, but also her descent: Cleopatra, daughter of Cleopatra. (Hansjörg Bloesch)

305 MENDELSSOHN, EDWIN. *Dating of the "Judea" Coins of Hadrian*. *Shekel* Vol. 7 No. 2 (Summer, 1974) pp. 19-26 illus.

306 MENDELSSOHN, EDWIN. *VICTORIA NAVALIS* Coins of the *Judaea Capta* Series. *Shekel* Vol. 7 No. 3 (Fall, 1974) pp. 11-15 illus.

307 MICHEL, ARLETTE and PATRICK. *Grands bronzes d'Hadrien*. *Annales du Groupe Numismatique du Comtat et de Provence* (Avignon, 1974) pp. 25-27.

308 MITREA, BUCUR. *Pe urmele unui tezaur [Following a hoard]*. *MagIstor* Vol. 15 No. 3 (1981) pp. 30-32 illus.

The hoard of ca. 6,000 Roman silver coins of the fourth century discovered in 1866 at Celeiu is studied. Information about its composition as well as the dispersion of coins is presented. (Author)

309 PANVINI ROSATI, FRANCO. *Il contributo della numismatica allo studio dei misteri di Mitra*, in *Mysteria Mithrae*, Atti del Seminario internazionale su "specificità storico-religiosa dei Misteri di Mithra con particolare riferimento alle fonti documentarie di Roma e Ostia

(Roma-Ostia 1978). Rome, Ateneo and Bizzarri 1979; pp. 551-55.

The one certain representation of Mithra on coins is found on a bronze coin of Tarsus in Cilicia, coined in the name of Gordianus III, with the god depicted in the act of slaying a bull. The few other cases, all Greek Imperial coins, for which a 'Mithraic' interpretation has been proposed are not worthy of consideration. The cult of Mithra is absent from coins because it was never officially recognized either in Rome or its periphery. The aureus of Septimus Severus (*BMC RE V* p. 57 n. 226) is seen in connection with similar medallions of Antoninus Pius and Commodus, and here the representation is understood to be that of the sun.
(Sara Sorda)

310 PEKÁRY, THOMAS. Les limites de l'économie monétaire à l'époque romaine, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 103-13.

The low level of monetary mass and the slowness of its circulation in relation to the whole of the population were an obstacle to the development of the Roman economy. In their turn, technical problems such as the high cost of transporting money into peripheral areas of the empire and the fact that the minting of new coins was an unprofitable operation for the Roman state, put a check on any possible increase in the total volume of coinage.
(Cinzia Cassani)

311 PERA, ROSSELLA. La figura di Venera ed il suo significato nella monetazione degli Antonini, in *Notizie dal Chiostro del Monastero Maggiore*. Fasc. XI-XIV (Milan, 1971-74) pp. 15-21 illus.

312 RICHARD, J.-C., and CLAUSTRES, G. Les monnaies de Ruscino. *RevArchNarbonn* Supp. 7 (1980); RUSCINO, Château-Roussillon, Perpignan (Pyrenées-Orientales) I, État des travaux et recherche en 1975; pp. 107-50 illus.

Catalogue of the 446 coins (mostly Roman) found in the excavations, with diagrams and a histogram indicating monetary circulation.
(Leandre Villaronga)

313 SACCOCCI, ANDREA. La raffigurazione del porto di Ostia sui sesterzi di Nerone. *Bollettino del Museo Civico di Padova* LXII 1-2 (Padua, 1973) pp. 105-29 illus.

The hypothesis is advanced that the occasion for the issue of the sestertius of Nero depicting the port of Ostia was the undertaking by Nero of the building of the port of Claudius after, in 262, 200 ships were destroyed by a storm at that very spot.
(Sara Sorda)

314 SALGADO DA ROCHA, M.F. Alguns antoniniani e aureliani

de un tesouro de Região de Coimbra. *Nummus* 2nd Ser. Vol. 2 (1979) pp. 73-86 illus.

Total of 79 coins, the majority from Italian mints, the most recent of Diocletian of the year 292. (Leandre Villaronga)

315 SCHMITT, L. Note sur le trésor d'*aurei* découvert à Paris en 1867 au lycée Napoléon, aujourd'hui Henri IV. *BSFN* (Dec., 1980) pp. 785-89.

On Sept. 16, 1867 about 800 aurei were found between the tiles at the edge of a drain. The hoard was purchased by the firm of Rollin and Feuadent and a jeweler in the rue de la Chapelle. The author gives the inventory of Sept. 18, 1867, that of 1874, Vacquer's catalogue (1874), Lafaurie's catalogue (1943), the *Révue Numismatique's* review of the rarest and most recent coins, and the list prepared by J. Lafaurie on the basis of Vacquer's work. (L. Lotringer)

316 SEMMELMAN, ELIMELECH. Solidus Coins of the Reign of Focus [*sc.* Phocas] Found Near the Rambam Hospital, Haifa. *Shekel* Vol. 7 No. 4 (Winter, 1974) pp. 6-8 illus.

317 SHIEL, NORMAN. The Coinage of Carausius As a Source of Vulgar Latin Forms. *Britannia* Vol. VI (1975) pp. 146-49.

318 SHIEL, NORMAN. More Denarii of Carausius. *NCirc* Vol. 83 No. 2 (Feb., 1975) p. 56 illus.

319 SHIEL, NORMAN. Un aureus de Carausius conservé au Cabinet des Médailles de Paris. *RN* Ser. 6 Vol. 16 (1974) pp. 163-66 illus.

320 SHOTTER, D.C.A. Notes 8, 9 and 10, in *Transactions of the Cumberland and Westmoreland Antiquarian and Archaeological Society* Vol. 80 (Carlisle, 1980) pp. 162-63.

Note 8: A Roman coin from Broughton-in-Furness. A coin of Vespasian plus a sestertius of Nero, two *aes* coins of Hadrian and a coin of Magnus Maximus are noted. Note 9: More Roman coins from Docker Moor. A further group of 42 coins, few antedating A.D. 268, is reported as additions to a previous group from the same spot. Note 10: Roman coins from Starling castle. Unspecified coin finds from this site are noted. (E. Marles)

321 SHOTTER, D.C.A. The Roman Occupation of North-West England: The Coin Evidence. *Transactions of the Cumberland and Westmoreland Antiquarian and Archaeological Society* Vol. 80 (Kendall, England 1980) pp. 1-15.

322 SICILIANO, ALDO. Reperti monetari degli scavi di S. Foca. *Studi di Antichità* Vol. 2 (Galatina, Congedo 1980) pp. 89-101.

A list of the coins found in the excavations made 1974-5 at S. Foca (Comune di Melendugno, Lecce Province). There were Roman Republican and Imperial coins, ending with Diocletian, and a few more recent examples. (Sara Sorda)

323 STAFFIERI, GIOVANNI MARIA. La discendenza di Marco Antonio nei regni clienti Medio Orientali e Nord Africani. *Numismatica e Antichità Classiche* (Lugano, 1974) pp. 85-101 illus.

324 STÎNGĂ, I. Cercetări arheologice în insula Ostrovu-Mare, Porțile de Fier II, comuna Gogoșu-Mehedinți [Archaeological researches on the island of Ostrovu-Mare, Porțile de Fier II, township of Gogoșu-Mehedinți]. *Drobeta* Vol. 4 (1980) pp. 117-24 illus. French summary.

Among the vestiges of a burnt dwelling were discovered coins of Probus, Diocletian, and Constantius II. (Gh. Poenaru Bordea)

325 SUCIU, VIORICA. Monedele romane republicane din colecția Bibliotecii Batthyaneum [The Roman Republican coins from the Batthyaneum Library collection]. *Apulum* Vol. 18 (1980) pp. 89-99 illus., 2 pls., 1 fig. French summary.

86 coins are presented, three of them Roman Republican denarii imitations. They date between 215/212 and 32/31 B.C. The place and date of their discovery are unknown. (Bucur Mitrea)

326 SUTHERLAND, C.H.V. L'attribution des deniers augustéen au type du "temple," de la "couronne," et du "jeune taureau." *RN* Ser. 6 Vol. 16 (1974) pp. 49-67 illus., pl. 3-6.

327 SZAIVERT, WOLFGANG. Eine neue republikanische Überprägung. *MÖNG* Vol. 21 No. 11 (1980) pp. 158-60. illus.

The author presents a heretofore unknown overstrike of a denarius of L. Memmi over one of C. Fonteius. (Günther Dembski)

328 TÓTH, ENDRFE. Elfelejtett római éremleletek II [The forgotten Roman coin hoards II]. *NK* Vols. 78-79 (1979-80) pp. 13-15. English summary.

Three hoards of Pannonia (Oggau, Zarkaháza, and Budapest) are noted which came to light in the last century. They end with coins of Tiberius. (István Gedai)

329 TÓTH, I. ISTVÁN. A kárpátokontuli területek az ókori numizmatika tükrében [The Transcarpathian territories in ancient numismatics]. *NK* Vols. 78-79 (1979-80) pp. 5-11. German summary.

Roman coins and hoards of the part of the Carpathian Basin known as the Transcarpathian territories (now part of U.S.S.R.) are noted.

(István Gedai)

330 TRONCHETTI, CARLO. Cagliari, Museo Archeologico Nazionale. Ripostiglio Vallermosa. *AIIN* Vol. 26 (1979, publ. 1980) pp. 269-74 illus.

A hoard composed of 51 imitations of antoniniani of Tetricus I and II has been rediscovered in the Museo Archeologico in Cagliari.

(Cinzia Cassani)

331 ÜRÖGDI, GEORG. Caesar, Marcus Antonius und die im Tempel der Ops aufbewahrten öffentlichen Gelder, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 49-57.

An erroneous interpretation of a passage in Cicero has caused historians to believe that M. Antonius on the night of 15/16 March transported to his house the 700 million sestertii kept in the temple of Ops. The author considers this supposed exploit impossible from a technical point of view.

(Cinzia Cassani)

332 VILLARONGA, LEANDRE. Tesorillo de Bronces de El Saucejo (Sevilla). *QTicNUMAntClas* Vol. 9 (1980) pp. 175-79 illus.

Find of a coin of Urso, one of Castulo, and three of Carmo, along with four republican asses of up to 147 B.C., being evidence for the use of a Roman metrological system on the frontier, and giving a chronology for the said mints.

(Author)

333 VAN DER VIN, J.P.A. Een bewerkte dupondius van Nero uit Maurik [A worn dupondius of Nero from Maurik]. *Jaarboek voor Munt- en Penningkunde* No. 60/61 (Amsterdam, 1973-74) pp. 172 illus.

334 VLĂDESCU, CRISTIAN M., and POENARU BORDEA, GH. Cele două castre de la Praetorium pe limes Alutanus [The two castra at Praetorium on the limes Alutanus]. *StudMatMuzIstMil* Vol. 13 (1980, publ. 1981) pp. 75-84 illus. French summary.

In the castrum at Copăceni (Praetorium I) were discovered coins from Antoninus Pius and Julia Mamaea.

(Gh. Poenaru Bordea)

335 WACKS, MEL. Crucifixion Year Coins. *Augur* Vol. 2 No. 7 [1978] p. 72 illus.

Determination of which coin of Pontius Pilate was issued in the year of the Crucifixion depends on one's definition of terms.

(Author)

336 WACKS, MEL. Dating Roman Judaea Capta Coins. *Augur* Nos. 22-23 [1979] pp. 91-92 illus.

Translating the Consulship year into the Christian era.

(Author)

337 WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts, IV. 5, Eine illegale Nachprägung eines Gordiananto-

ninians aus dem stadtrömischen Amt. 6, Die Pendilienfibel des Aurelian. *SM* Vol. 31 (Feb., 1981) pp. 4-7 illus.

An imitation of an antoninianus of Gordianus III, minted not earlier than the mid-fifties of the third century is stylistically attributed to the mint of Rome. The fibula with two (later three) pendant ornaments, used as a symbol of military rank, is known already from the painted tondo of the Severan family in Berlin, and appears on antoniniani of Aurelianus minted at Serdica and Cyzicus.
(Hansjörg Bloesch)

338 WIELOWIEJSKI, JERZY. Der Einfluss der Devaluation des Denars auf die Annahme römischer Münzen durch die hinter der Donau ansässigen Völker, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 155-66.

The smaller influx of issues of Septimius Severus and his successors into regions north of the Danube compared with provinces along the Danube reflects a difference in commercial structure between the two areas. The Danubian tribes interested in frontier trade must have accepted devalued coins, while Roman merchants attracted by the commercial possibilities offered by northern regions must have effected payment in non-devalued coin.
(Cinzia Cassani)

339 WINKLER, IUDIT. Mit mondanak az érmek Burebista korából? [What do the coins from Burebista's time tell us?]. *Korunk* Vol. 6 (Cluj-Napoca, 1980) pp. 446-49.

The composition of first century B.C. monetary hoards discovered in Dacia proves, along with other data, that their existence is not connected with the slave trade, but is a consequence of Burebista's state and economic policy and the natural wealth of the Dacian territory. It results also from Dacia's active role in the trade of the ancient world in Burebista's time.
(Alexandru Barnea)

340 ZEHNACKER, HUBERT. Monnaies de compte et prix à Rome au IIe siècle avant notre ère, in *Les "dévaluations" à Rome. Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 31-47.

Titus Livius, in reporting on the triumphs celebrated at Rome between 200 and 167 B.C., cites the sums of *praeda* and *donativum* first in asses, and then in denarii, thereby furnishing a dating for the revaluation of the denarius to 16 asses. In *De Agricultura* on the contrary, all the prices are expressed in sestertii which were, apparently, the money of account used in the agricultural society of Latium.
(Cinzia Cassani)

341 ZIEGLER, RUPRECHT. Eine bisher kaum beachtete Kolonie-

prägung für Divus Augustus. *MÖNG* Vol. 21 No. 12 (1980) pp. 169-72 illus.

A small bronze coin from a private collection, which on the reverse refers to the Divine Augustus as *deductor* induces the author to adjust Grant's theory with new suppositions regarding both its place (western Asia Minor) and time of issue (Caligula or Claudius). (*Günther Dembski*)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 2, 3, 7, 9, 10, 11, 13, 14, 15, 16, 24, 25, 30, 31, 39, 40, 41, 43, 46, 47, 48, 49, 50, 52, 54, 57, 59.

Technology and Methodology, Nos. 63, 65, 66, 70, 73, 77, 78, 94, 95

Greek, Nos. 155, 186.

Western and Central Europe, No. 603.

BYZANTINE

342 BENDALL, SIMON. Andronicus I of Trebizond. *NCirc* Vol. 88 No. 11 (Nov., 1980) pp. 400-01 illus.

This note is a listing of a further 48 coins from the hoard published in *NCirc* Vol. 83 No. 6 (June, 1975) by D.M. Metcalf and I.T. Roper (see *NL* 95-254) and gives a further range of varieties. (*Author*)

343 BENDALL, SIMON Constans II on Constantine I. *NCirc* Vol. 83 No. 9 (Sept., 1975) p. 338 illus.

344 BENDALL, SIMON. An Eagle Countermark on Sixth-Century Byzantine Coins. *NC* 7th Ser. Vol. 16 (1976) p. 230 illus., pl. 36B.

345 BENDALL, SIMON. A Hoard of Heraclian Six Nummi coins of Alexandria. *NCirc* Vol. 88 No. 12 (Dec., 1980) p. 441 illus.

A hoard of 69 coins is briefly listed. (*Author*)

346 BENDALL, SIMON. A New Sicilian Half Follis of Constans II. *NCirc* Vol. 89 No. 2 (Feb., 1981) pp. 38 and 41 illus.

The writer publishes a new half follis of Constans II, from the mint of Syracuse, dated year 7 and shows that all dates on the Sicilian copper coins of this reign must be indictional. (*Author*)

347 BENDALL, SIMON. Notes on Two Byzantine Hoards. *Coin Hoards* Vol. I (1975) pp. 63-66 illus., pl. 15.

348 FAGERLIE, JOAN M. A Byzantine 'Sicilian' Hoard, in *Near*

Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles. American University of Beirut, 1974; pp. 175-83 illus.

349 FAIRHEAD, N. A Catanian Follis of Anastasius I. *NCirc* Vol. 88 No. 12 (Dec., 1980) pp. 444-45 illus.

350 GRIERSON, PHILIP. Byzantium and the Christian Levant 717-1453, in *Coins: An Illustrated History 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 131-41.

The era of the gold tremissis.

351 HAHN, WOLFGANG R.O. A Sixth-Century Hoard of Byzantine Small Change from Egypt, and Its Contribution to the Classification of African Minimi. *NC Ser. 7* Vol. 20 (1980) pp. 64-70, 1 pl.

A hoard of probable Egyptian provenance is discussed which contributes several new types of sixth-century Byzantine copper coins. It consists of 83 twelve-nummia and three six-nummia from Alexandria (Justinian I to Maurice Tiberius) together with 513 minimi from the eastern and western parts of the empire (fourth to sixth centuries) and seems to have been concealed in the last years of the reign of Maurice Tiberius.
(*Author*)

352 HERMAN, DAVID. An Unpublished Justinian I Bronze. *SCMB* No. 678 (Feb., 1975) p. 40.

353 IRMSCHER, JOHANNES. Einiges über Löhne und Preise im Justinianischen, in *Les "dévaluations" à Rome; Époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37) Rome, École française de Rome 1980; pp. 245-52.

P. Strassb. papyrus 1780 contains indications on wages and prices. From these data it emerges that the standard of living of the greater part of the population in the Justinian age was far inferior to that generally believed for this period.
(*Cinzia Cassani*)

354 JANUS. Heraclius und sein Sohn Heraclius Konstantin, byzantinischer Kaiser (610-641). *HMZ* Vol. 9 No. 6 (June, 1974) p. 255 illus.

355 JANUS. Konstantin IX Monomachus, byzantinischer Kaiser (1041-1055). *HMZ* Vol. 9 No. 10 (Oct., 1974) p. 440 illus.

356 METCALF, D.M. The Agrinion Hoard. Gold Hyperpyra of John III Vatatzes. *NC Ser. 7* Vol. 20 (1980) pp. 113-31 illus., 6 pls., figs.

A hoard of about 310 gold coins concealed during the reign of John III

(1222-54) includes issues of the earlier Byzantine emperors John II, Manuel I, Andronicus I, Isaac II, and Alexius III. Two of the scarce types which might belong to either John II or John III are here attributed to the later ruler. The common type of John III is subjected to a stylistic analysis, and some of the "Latin perperi" mentioned by the merchant F.B. Pegolotti are tentatively identified (nos. 75-78 and 220-36). They have a lower average weight. The survival rate of the different types varies, and the estimated number of dies used in connection with John's coinage is put at 300-500. Payment by weight rather than by tale is discussed. (Author)

357 METCALF, D.M. New Light on the Byzantine Coinage System. *NCirc* Vol. 82 No. 1 (Jan., 1974) pp. 14-15.

358 METCALF, WILLIAM E. A Nummus of Honoria and a Decanummium of Constans II from the Excavations at Carthage. *NC* Ser. 8 Vol. 1 (1981) pp. 154-56 illus.

Two inadequately documented coins were recovered during the University of Michigan's excavations at Carthage in 1978: a nummus of Justa Grata Honoria (ca. 417-452?) with rev., cross surrounded either by a wreath or by the legend **SALVS REIPVBLICAE**; and a decanummium of Constans II's first issue which had heretofore been known only from a description in Sabatier (quoted at *DOC* 136). (Author)

359 Notes and News — Excavations — Hurvat Rimmon 1980. *IEJ* Vol. 30 Nos. 3-4 (1980) pp. 226-8.

Excavations at this northern Negev site yielded three hoards and numerous stray finds covering issues of Theodosius I, Valentinian II, Leo, Zeno, and Anastasius I. (Arnold Spaer)

360 OECONOMIDES, MANDO CARAMESSINI. Contribution à l'étude de la circulation des monnaies byzantines en Grèce au XIII^e siècle. *Actes du XVe Congrès International d'Études Byzantines, Athènes — 1976*. II, Art et Archéologie. Communications (Athens, 1981) pp. 121-28.

Research is limited to the territory of Greece and is based primarily on hoards of *trachēa* in billon found up to the present time in Greece. The author mentions and analyzes a rather large number of hoards coming from Macedonia, Epirus, Thessaly, Boeotia, Pharos, Amorgos, Thera, and Crete. Among the conclusions it is to be noted that one has been able to confirm the opinion of D.M. Metcalf and Touratsoglu that the attribution by Hendy of a category of coins to the beginning of the second Bulgar empire is not valid. Also, one has been able to classify the material, from the burial date, into two main groups, of which the first can be placed from 1204 to the end of the reign of Theodore Lascaris in 1222. The second group comprises the later issues of Theodore, Manuel

and John Comnenus Doucas of Thessalonica, John Vatatzes, Theodore II Doucas Lascaris, and Michael VIII Paleologus. If one sets apart the coins of the doges and of the Frankish princes which circulated in considerable quantities in Greece, particularly in central Greece and the Peloponnese during the thirteenth century, the trachēa in billon must be considered as the most characteristic trait of monetary circulation for this period in Greece. (Author)

361 O'HARA, MICHAEL D. An Interesting New Variety of the Crowned Bust Solidus of Maurice Tiberius for the Mint of Ravenna. *NCirc* Vol. 88 No. 10 (Oct., 1980) p. 346 illus.

362 O'HARA, MICHAEL D. A New Byzantine Gold Forgery. *SCMB* No. 686 (Oct., 1975) p. 335 illus., 1 pl.

363 O'HARA, MICHAEL D. A New (Constantinopolitan?) Pentanummium of Heraclius. *SM* No. 93 (Feb., 1974) pp. 8-9 illus.

364 OVTCHAROV, TODOR. Novootkrit pechat ot Tsarevets [Nouveau sceau de Tsarevetz]. *Numizmatika* Vol. 13 No. 4 (1979) illus. French summary.

Publication of a lead seal of Robert de Courtnet discovered at the excavations of Tsarevetz (Veliko Tirnovó). (I. Youroukova)

365 PISSAREV, ATHANASE. Vizantiški oloven pechat ot khülma Tsarevets [Sceau byzantin en plomb de la colline de Tsarevetz]. *Numizmatika* Vol. 13 No. 4 pp. 16-18 illus. French summary.

A lead seal in poor condition found at the excavation of Tsarevetz (Veliko Tirnovó) is ascribed to John III Vatatzes (G. Zacos, A. Veglery, *Byzantine Lead Seals*, Basel, 1972, No. 118b). (I. Youroukova)

366 SOKOLOVA, I. Mednye monety Īustina I i Īustiniana I, chekanennye v visantišskom Khersone [Copper coins of Justin I and Justinian I minted in the Byzantine Chersonese]. *SoobGERmitazh* Vol. XXXII (1971) pp. 66-68 illus. English summary, p. 76.

367 UZUM, ILIE. Die Rumänien aus der Clisura Danării zwischen dem VI. und XIV. Jahrhundert. *Banatica* Vol. 5 (1979) pp. 215-24 illus.

A Byzantine coin from Manuel I Comnen found at Stenca Liubcovei is mentioned in this paper. (Constantin Preda)

368 YORDANOV, IVAN. Vizantiški falshvi zlatni moneti VI — XI vek [Fausses monnaies byzantines en or VI — XI s.]. *Numizmatika* Vol. 13 No. 4 (1979) pp. 8-16 illus. French summary.

The author treats counterfeit Byzantine gold coins of the period from

the sixth to the eleventh centuries. The flan is most often in copper or bronze, more rarely in tin or silver. New coin finds studied by the author allow him to suppose that the counterfeiting was done by corrupt officials, and that the coins were destined for Byzantine trade with her neighbors, among whom was Bulgaria (during the seventh-tenth centuries), where people were no longer familiar with the marks on Byzantine coins.
(I. Youroukova)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 4, 6, 10, 24, 39, 40, 41, 42, 54, 55

Technology and Methodology, No. 92

Greek, No. 100

Roman, Nos. 267, 274

Eastern Europe and the Balkans, No. 706

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

369 ARROYO, H. À propos d'une monnaie du chérif saadien Abōu Marōuān Abd Al-Malik Ibn Mouhammad Ach-Chaikh Al-Mā'Mōun. *BSFN* Vol. 29 No. 10 (Dec., 1974) pp. 690-91.

370 ARROYO, H. Complément à l'étude des grands dirhems samanoghaznavides de l'Indo-Kouch. *BSFN* Vol. 29 No. 5 (May, 1974) pp. 554-557 illus.

371 ARROYO, H. Un coin monétaire d'époque Zend. *BSFN* Vol. 29 No. 9 (Nov., 1974) pp. 673-75 illus.

372 ARROYO, H. Un trésor de dirhams de la fin de l'empire mérinide. *RN* Ser. 6 Vol. 16 (1974) pp. 115-22 illus., pl. 13.

373 ARTUK, IBRAHIM. Early Ottoman Coins of Orhan Ghazi As Confirmation of His Sovereignty, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University of Beirut 1974; pp. 457-63 illus.

374 AZAMI, CHERĀGH ALI. Gil, Farshwadhgar Shah o Gawbarigan-i Dabwayhi Ispāhbudān-i Buzurg-i Tabaristān [Gil, Farshwadhgar Shah and the Gawbarigan-i Dabwayhi, the Great Ispahbads of Tabaristan]. *Bar-rasihayi tarikhi* [Historical research] Vol. 12 No. 3 (1977) 50 pp.

The history and coinage of the Ispahbads of Ṭabaristān (A.D. 501-761) are discussed, including their relations with the Umayyad and 'Abbāsid caliphs.
(*Michael L. Bates*)

375 BACHARACH, JERE L., and AWAD, HENRY AMIN. The Early Islamic Bronze Coinage of Egypt: Additions, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University in Beirut 1974; pp. 185-92 illus.

376 BARRON, C.S. Iranian Numismatics; A Survey of Books Recently Published in Iran. *ONSN* No. 43 (June, 1976) pp. 3-4.

377 BEDOUKIAN, PAUL Z. A Collection of Armenian Coins in the Museum of the Armenian Patriarchate in Jerusalem. *Sion* Vol. 53 (Jerusalem, Nov.-Dec., 1979) pp. 270-75; Vol. 54 (Jan.-Feb., 1980) pp. 30-33; March-Apr., 1980 pp. 71-77 illus. In Armenian.

A detailed account, with historical comments, of a fine collection of 400 Cilician Armenian coins donated by the author to the Museum of the Armenian Patriarchate in Jerusalem.
(*Author*)

378 BEDOUKIAN, PAUL Z. In Search of an Armenian Gold Coin. *Armenian NJ* Vol. 2 Nos. 3-4 (Dec., 1976) pp. 22-25 illus.

Jacques de Morgan in his book *History of the Armenian People* gives drawings of two different gold coins of Gosdantin I of Cilician Armenia (1296-98). Two examples of one of these are known to exist in the Mekhitarist Museum in Venice and in the Archaeological Museum in Istanbul. The whereabouts of the second type is unknown and this paper gives an account of the unsuccessful efforts of the author to trace the origin of de Morgan's drawings by searching through his archives and family papers.
(*Author*)

379 BEDOUKIAN, PAUL Z. Some Unpublished Coins of the Artaxiads of Armenia, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University in Beirut 1974; pp. 27-35 illus.

380 BIANQUIS, THIERRY, SCANLON, G.T., and WATSON, A. Numismatics and the Dating of Early Islamic Pottery in Egypt, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University in Beirut 1974; pp. 163-73 illus.

381 BIKHAZI, RAMZI JIBRAN. Hamdānid Coins of Madīnat al-Salām A.H. 330-331, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, edited by Dickran K.

Kouymjian. American University in Beirut 1974; pp. 255-77, tables, diagrams.

382 BISHOP, DALE L. Problems in Arab-Sasanian Numismatics. *Iranica Ant.* Vol. 11 (1975) pp. 178-93 illus., pl. XLV.

383 BIVAR, A.D.H. A Mongol Invasion Hoard from Eastern Afghanistan, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University in Beirut 1974; pp. 369-81 illus.

384 BROOME, MICHAEL R. Early Post-reform Dirhams of 'Abd Al-Malik. *SCMB* No. 748 (Dec., 1980) pp. 374-77 illus., charts, table.

This article discusses the metrology of 114 Umayyad dirhams from al-Basra (A.H. 80-82) and Damascus (A.H. 80-85) and suggests that the theoretical weight standard of 2.97g was not followed in practice. The epigraphy of the coins is compared and the significance of the positioning of the reverse marginal legend discussed. (Author)

385 BROOME, MICHAEL R. Four Coins of Mecca — A Preliminary Note. *NCirc* Vol. 88 No. 11 (Nov., 1980) p. 400.

Unpublished dinars of Makka are listed, including one Ikhshīdīd of 357 H., one Qarmatī of 360 H., and two Fāṭimid of 365 H.

(Michael L. Bates)

386 BROOME, MICHAEL R. Islam and the Near East, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 259-77 illus., map, graph.

Coinage of the Arab conquests, the period of the Imāms and the Turkish invasion, the Mongols, the Barbary States, and the Ottoman empire.

387 BROOME, MICHAEL R. Some Silver Dinars of the Seljuqs of Erzerum. *NCirc* Vol. 84 No. 2 (Feb., 1976) pp. 64-56 illus.

388 BROOME, MICHAEL R. Three Rare Third Century A.H. Dinars. *SCMB* No. 745 (Sept., 1980) pp. 276-77 illus.

This article illustrates 'Abbāsīd dinars of al-Mu'tazz struck in Damascus 251 H., al-Muhtadi, Misr 255 H., and an Aghlabid dinar of Ibrahim II, no mint, 265 H.. The first two coins were previously unpublished, and the last has apparently not been illustrated previously. (Author)

389 BROWN, HELEN MITCHELL. Some Reflections on the Figured Coinage of the Artuqids and Zengids, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C.*

Miles. American University in Beirut 1974; pp. 353-58 illus.

390 CAHEN, CLAUDE. La frappe des monnaies en Égypte au VI^e/XII^e siècle d'après le Minhāj d'al-Makhzūmī, in *Near Eastern Numismatics, Iconography, Epigraphy and History. Studies in Honor of George C. Miles*, ed. by Dickran K. Kouymjian. American University in Beirut 1974; pp. 335-38.

391 DAUMAS, F. Monnaies égyptiennes antérieures au règne des Ptolémées. *BSFN* Vol. 29 No. 6 (June, 1974) pp. 571-75.

392 FEDOROV, M.N. O datirovke odnoī gruppy dirkhemov Bukhar-khudatskogo tipa [On the dating of one group of dirhams of the Bukhara type]. *NE* Vol. 9 (1971) pp. 122-26.

393 GONZALEZ RIVAS, G. Sobre el hallazgo en la Cueva del Tesoro (Málaga). *GacNum* 58 (1980) pp. 33-37 illus.

Find of six Almoravid dinars.

(Leandre Villaronga)

394 GYSELEN, RIKA. Trésor de monnaies sasanides trouvé à Suse. *Cahiers de la Délégation Archéologique Française en Iran* Vol. 17 (1977) pp. 61-74.

A hoard of 1,171 Sāsānian drachms from Khosrau I to Khosrau II discovered in Susa is briefly described.

(Author)

395 ILISCH, LUTZ. Beiträge zur mamlukischen Numismatik IV: Neue Materialien zur Münzprägung der Bahrī-Sultane. *MünsterscheNZ* 11 (1981) No. 2 pp. 11-16.

36 unpublished coin types, mainly copper issues, of the Mamluk Bahrī Sultan are described and discussed.

(Peter Ilisch)

396 JENSEN, JØRGEN STEEN. Tsarens persiske guld [The Persian Gold of Czar Nicholas I]. *Det skabende menneske. Kulturhistoriske skitser tilegnet P. V. Glob, 20 febr. 1981*. (Copenhagen, Nationalmuseet 1981) pp. 255-66 illus.

The article deals with the indemnity of 20 million silver rubles paid by Persia to Russia after the treaty of Turkmancaj in 1828. It was paid in the form of 11.6 tons of gold and 50 tons of silver. The Czar presented three series of magnificent Persian gold coins and medals (especially from the series of 1795) to the Danish king, and one series is preserved in the Royal Cabinet today.

(Author)

397 LACHMAN, SAMUEL. The Legal Tender Coinage of Palestine 1918-1928 (Coins and Paper Money). *Shekel* Vol. 13 No. 3 (May-June, 1980) pp. 36-39; No. 4 (July-Aug., 1980) pp. 22-23 illus.

A general review of the coins and paper money that were declared

legal tender by the Occupied Enemy Territory Administration, and later by the Mandated Territory Administration, is presented. (Author)

398 LARSSON, AXEL O. En mongolisk silverskatt [A Mongol silver hoard]. *Myntkontakt* No. 8 (Nov., 1980) pp. 156-59 illus.

A preliminary survey of part of a hoard of dirhams found in Persia. The earliest coin was struck during 1339-49. The part of the hoard that is described weighs ca. 0.5 kg. (Jørgen Steen Jensen)

399 MOOREY, P.R.S. The Iconography of an Achaemenid Stamp-seal Acquired in the Lebanon. *Iran* Vol. 16 (1978) pp. 143-54 illus.

The four engraved areas of a tabloid Syrian stamp-seal (Ashmolean Museum 1889.406) include, in addition to the main "Master-of-Animals" motif, detached animal heads, an encircled male bust, fire altars, suckling animals, and cocks. The motifs demonstrate the partial fusion of the Syrian artistic tradition with that of its Achaemenid Persian conquerors. (Michael L. Bates)

400 MORTON, A.H. Ghūrid gold on route to England? *Iran* Vol. 16 (1978) pp. 167-70

A reference in the history of al-Nasawī to the use of Ghūrid coins in western Iran lends support to Grierson's suggestion (NL 387-91) that these Afghan gold coins may have reached England in the thirteenth century. Other references are provided for the use of Ghūrid coins elsewhere in Iran. (Michael L. Bates)

401 MORTON, A.H. Trois dinars de l'Ustundār Naşr. *RN* Ser. 6 Vol. 16 (1974) pp. 100-14 illus., pl. 12.

402 NASTER, PAUL. Les monnayages satrapaux, provinciaux et régionaux dans l'empire perse face au numéraire officiel des Achéménides. *State and Temple Economy in the Ancient Near East*, II, ed. by E. Lipinski (*Orientalia Lovaniensia Analecta* Vol. 6) Louvain, 1979; pp. 597-604.

A systematic summary of the different coinages according to the issuing authorities within the empire of the Achaemenid kings. (Author)

403 NOONAN, THOMAS S. When and How Dirhams First Reached Russia: A Numismatic Critique of the Pirenne Theory. *Cahiers du Monde Russe et Soviétique* Vol. 21 (Paris, 1980) pp. 401-69.

The initial part of a larger study of the historical significance of the thousands of Islamic silver coins or dirhams found in mediaeval European Russia and adjoining areas is presented. It is argued that the flow of dirhams into European Russia began around A.D. 800, as was established by Richard Fasmer (Vasmer) in the 1920s and 1930s. The bulk of the article, however, attempts to demonstrate that the earliest

dirhams to reach Russia came from the Near East and were transported to Eastern Europe via the Caucasus/Caspian route. There is no numismatic evidence that dirhams came to Russia from or through Central Asia at this time.
(*Author*)

404 PICCIRILLO, M. Un Sigillo inedite dell'Abbazia di San Samuele. *SBF* Vol. 30 (1980) pp. 415-17, pl. 104.

A lead bulla of the Abbey of St. Samuel, situated at Nebi Samwil, ca. 10 km. NW of Jerusalem and established by King Baldwin II, is discussed and illustrated.
(*Arnold Spaer*)

405 PIEGELER, HELMUT. Der Isfendiyaride Dschelal ad-Din Bayezid (Kötürüm) und seine Silbermünzen aus Kastamonu. *SM* Vol. 31 (Feb., 1981) pp. 7-14 illus.

A small hoard of ten silver coins minted at Kastamonu under the Isfendiyarid Jalal ad-Din (d. 1385) is published. It is preceded by a comment on the eventful history of northern Anatolia during the fourteenth century and by a discussion of metrological problems.

(*Hansjörg Bloesch*)

406 POMPONIO, FRANCESCO. AO 7754 ed il sistema ponderale di Ebla. *Oriens Antiquus* XIX No. 3 (Rome, 1980) pp. 171-86.

The tablet, in a Semitic language, records various expenditures of silver and other goods from an economic center that could have been part of a central administration. The probable date is pre-Sargon, and the place of origin probably Syria. Research does not indicate that at Ebla there was in use a system based on a unit of measure and fractions, characterized by brief names, each corresponding to a single value. The measure indicated by NI does not have any particular value, but generally indicates some fraction of a shekel, the precise amount indicated by the number accompanying the NI.

(*Sara Sorda*)

407 RODRIGUEZ LORENTE, J.J. Dinares Almoravides, o de tipo almoravide, inéditos. *CuadNum* 26-27 (1980) pp. 11-18 illus.

Description of the Almoravid dinar of Zaragosa; the Almoravid dinar of Amir Ibrahim Ibn Tasfin; the dinar of Granada in the name of Amir Sir; the dinar, A.H. 541, of the Almohad caliph Abdelmumen Ben Ali; and the dinar of the Aftasids.

(*Leandre Villaronga*)

408 SABINE, CHRISTOPHER J. The Billon and Copper Coinage of the Crusader County of Tripoli. *NC* Ser. 7 Vol. 20 (1980) pp. 71-112 illus., 6 pls.

As many specimens of the petty coinage of Crusader Tripoli as could be located were gathered together in order to classify the types. The catalogue lists and describes 345 examples, of which 171 are illustrated. The coinage has been classified into 19 major types and several

varieties, commencing perhaps as early as the rule of Raymond I (ca. 1102-5) and continuing until ca. 1268 when the petty coinage may have ceased production in favor of the silver gros and its half-piece. The historical context of the issues has also been re-examined as far as possible at present. This has resulted in several reattributions being proposed. See also *NL* 105-478. (Author)

409 SCHROECK, F.E. Tabulated Results of the Estimation of the Number of Dies of a Coin and the Analysis of a Hoard of Copper Falūs of Taimur Shah. *NCirc* Vol. 89 No. 2 (Feb., 1981) pp. 37-40 illus.

410 SHAMMĀ, SAMĪR. Ru'ya jadīda li-hukm al-Ustādh Kāfur [A new look at the reign of Ustādh Kafur]. *al-'Arabī* No. 232 (Kuwait, March, 1978) pp. 120-23 illus.

Two unpublished dinars of Makka, 357 H./A.D. 967-68 and 359 H./A.D. 969-70, are described, the first with the name of the Ikhshīdīd Kāfur and the second with the name of al-Thā'ir billāh Abū Sa'īd Ja'far, a Qarmati rebel. The dinar of Kāfur is the first recorded with his full name. (Michael L. Bates)

411 SHERWIN, LAWRENCE. The Coinage of Ancient Iran. Australian Numismatic Society Yearbook 1974 (Brisbane) pp. 20-33, pl. 6.

412 SPAER, ARNOLD. Archbishop Baldwin of Caesarea. *NC* Ser. 7 Vol. 20 (1980) pp. 193-94 illus.

A hitherto unknown lead seal is attributed to the Latin Archbishop Baldwin of Caesarea, A.D. 1141-57. (Author)

413 ṬABĀṬABĀ'Ī, SAYYID JAMĀL TORĀBĪ. *Rasmu'l-Khaṭṭ Ighūrī wa-sairi dar sikke shināsi* [Uighur orthography and other numismatic varia]. Publication No. 6 of the Azarbayjan Museum [Tabriz, 1932-33]. 105 pp., illus.

Included in this miscellany are a list and analysis of the Uighur inscriptions on Īlkhānīd coins; list of the various titles of the Ṣafavīd and later Shāhs of Iran; descriptions of Iranian coins, mostly Īlkhānīd; lists of honorific titles of Iranian mints; and corrections for several earlier numismatic works in Farsi. (Michael L. Bates)

414 TÖZEN, İBRAHİM, and AYKUT, TUNÇAY. *Türkiye cumhuriyeti madenî paraları ve madalyaları 1923-1973* [Coins and medals of the Turkish Republic 1923-1973]. *Numismatik Yayınları* No. 6 (Istanbul, 1973). English summary, pp. 13-14.

415 WESTPHAL, H. Fatimid Small Change from Syria. *NCirc* Vol. 88 No. 12 (Dec., 1980) pp. 443 illus.

A rare Fāṭimīd small copper coin with legible mint name struck in Sūr,

Syria, perhaps from the dies for a dinār, is presented. Paul Balog considers this coin as confirmation that the Fāṭimids struck small-denomination coins from silver and copper only in Syria.

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 6, 17, 35, 62

Technology and Methodology, Nos. 75, 86, 87, 93

Great Britain and Ireland, No. 487

Medals and Decorations, No. 752

INDIA

416 AMJAD ALI, M. Coins of the Nawab of Kalyani. *NumDigest* Vol. 4 No. 1 (June, 1981) pp. 70-72 illus.

Coins bearing the mint name Kalyan are discussed and attributed to the time of Nawab Sayed Muḥammad Shāh Khairuddin (A.H. 1195-1227).
(P.L. Gupta)

417 DEYELL, JOHN S. Banda Bahadur and the First Sikh Coinage. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 59-67 illus.

Banda Bahadur, a Sikh convert, is said by the Mughal historians to have issued his own coins, which was according to them treason against the Mughal administration and an attempt to establish his own government. The historians also occasionally described the coins, but no coin was known until 1967 which could fit the description given. In that year, C.K. Panish published a coin he thought was a coin of Banda (see *NL* 81-428). The author publishes here another coin which he thinks is Banda's first issue, and the coin published by Panish a later issue. The background history is also discussed.
(P.L. Gupta)

418 FARID, G.S. Unknown Coin of Muhammad Adil. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 46-48 illus.

A silver coin bearing the name Muhammad Adil with date 956 (A.D. 1549/50) of the type and fabric of the Suri rulers of Bengal and Delhi is described, and it is pointed out that the issuer of this coin was different from the Muḥammad Shāh Adil known in this dynasty. Historical implications of the coin are discussed.
(P.L. Gupta)

419 GUPTA, PARMESHWARĪ LAL. Kutch Portrait Coins Recall Maharaja Khengarji III. *WCN* Vol. 8 (Feb. 24, 1981) pp. 8, 17 illus.

420 LAHIRI, A.N. Complexities of the Silver Punch-marked Coins.

JNSI Vol. 38 Pt. 2 (1976) pp. 1-34.

421 LATHOUMÉTIE, PIERRE-YVES. L'animal dans l'art de l'Inde. *CFM* No. 53 (1976) pp. 192-205 illus.

422 MAC DOWALL, DAVID W. Ancient India, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 279-85 illus., map.

Coinage from the sixth century B.C. to the fourth century A.D.

423 MAC DOWALL, DAVID W. Implications for Kushana Chronology of the Numismatic Context of the Nameless King. *JNSI* Vol. 37 (1975) pp. 44-71.

424 MAHESHWARI, K.K. Post-Kushana Copper Coin Types from Punjab. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 20-28.

The coins of the post-Kuṣāṇa period, issued in imitation of the coins of Vāsudeva known in the northwestern region (Pakistan, and Punjab and Haryana states of India), are presented in a systematic manner for the first time. (P.L. Gupta)

425 MITCHINER, M.B., and GORON, S.L. An Indian Rupee Struck at Benares in the Name of the Persian Ruler Nadir Shah. *NCirc* Vol. 88 No. 12 (Dec., 1980) pp. 445-46 illus.

A scanty coinage bearing the name of Nadir Shāh was struck at mints in Bengal province during the short period (March-May, 1739) when the local governor acknowledged the Persian conqueror's suzerainty. The coin presented, recently acquired in London, is the first known to be struck at "Muhammedabad Banares." Though the legends are of standard Mughal form, the addition of the subordinate title (*Walajah*) and the arrangement of the mint name are commented upon.

426 MORTENSEN, MORTEN ESKE. *Køberne på auktionen over J.V. Bergsøes Samling af Trankebar-mønter 29de oktober 1895* [The buyers at the J.V. Bergsøe auction of Tranquebar coins on Oct. 29, 1895]. Copenhagen, Drejøgade 1980; 16 pp.

427 NARASIMHA MURTHY, A.V. The Coins of Karnataka. Mysore, Geetha Book House, 1975; 254 pp., illus.

428 PANISH, CHARLES K. Malharshahi Rupee of Bagalkot. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 52-58.

"Malharshahi" coins of Malhār Rāo, ruler of Bāgalkot (Karnataka) are identified and their historical background discussed. (P.L. Gupta)

429 PRIDMORE, MAJOR FREDERICK. *The Coins of the British Commonwealth of Nations to the End of the Reign of George VI, 1952.* Part 4, *India*. Vol. 2: *Uniform Coinage, East India Company 1835-58, Imperial Period 1858-1947*. London, Spink and Son 1980; 245 pp., illus.

430 PRIDMORE, MAJOR FREDERICK. South India, Arkat 1/5th Rupee or Fanam. *NCirc* Vol. 84 No. 4 (Apr., 1976) pp. 138-40 illus.

431 RHODES, NICHOLAS. Medieval and Modern India, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 287-93 illus.

432 SHARIF, K.N. *Catalogue and Price List of Indian Coinage (1862 – 1956)*. Bangalore, Libra Publishing House 1981; 36 pp.

A guidebook for collecting Indian coins issued during 1862-1956.

(P.L. Gupta)

433 SHARMA, DASHARATHA. *Early Chauhān Dynasties; a Study of Chauhān Political History, Chauhān Political Institutions, and Life in the Chauhān Dominions from 800 to 1316 A.D.* 2nd rev. ed. Delhi, Motilal Banarsidass 1975; 407 pp.

Pp. 337-42 include a detailed discussion of coin names and types, with reference to classical literary texts and inscriptions. This is followed by a discussion (pp. 342-47) of value equivalents, weights and measures, prices, and trade.

434 SHASTRI, AJAY MITRA. Silver Coins of the Yadavas of Devagiri. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 29-45 illus.

The silver coins of the rulers of Devagiri are here published for the first time and their metrology discussed.

(P.L. Gupta)

435 SIDDIQUI, ABDUL HAMEED. Uninscribed Cast Coins from the Deccan. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 9-10 illus.

Some new types of early cast coins are described.

(P.L. Gupta)

436 SNARTT, PETER G. The Rarity of East India Company Coins. *SCMB* No. 745 (Sept., 1980) pp. 279-80; No. 746 (Oct., 1980) pp. 302-5; No. 747 (Nov., 1980) pp. 343-47; No. 748 (Dec., 1980) pp. 377-78; No. 749 (Jan., 1981) pp. 4-6 illus. See also *NL* 103-444.

437 SURANA, PUKHRAJ J. Maratha Coins of Sashti. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 49-51 illus.

Copper coins bearing the name of the province of Sashti and the date Saka 96 are described and it is suggested that they were most likely issued by Ānand Rāo Bilvalkar, the Maratha commander of Thana

during the Peshwaship of Sawai Madhav Rao, who was then minor.

(P.L. Gupta)

438 TIWARI, ALKA. Inscribed Punch-marked Coins from Eran-Vidisa Region. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 1-8 illus.

Coins of Bhagila, Dambhadra, and Narayanamitra produced by punch-mark technique but with inscriptions are described. (P.L. Gupta)

439 UPADHYAY, BASUDEVA. The Coinage of the Tomara Kings. *INC* Vol. VI Pt. II (1967-68) pp. 53-56.

440 WALI KHAN, M.A. *Copper Coins of Adil Shahi Dynasty of Bijapur*. Hyderabad, Birla Archaeological and Cultural Research Institute 1980; 40 pp., illus.

Coins in the collections of the Institute are catalogued here with an introduction giving the history of the Adil Shahi dynasty. (P.L. Gupta)

441 WIGGINS, KENNETH W. Two Unsuccessful Mints of the East India Company. *NCirc* Vol. 88 No. 10 (Oct., 1980) pp. 349-50 illus.

A short history of mints established by the East India Company at Krishnagiri and Salem in Baramahal in 1793. (E. Marles)

For additional references to Indian numismatics, see the following abstracts:

Technology and Methodology, No. 94

Near and Middle East, No. 370

Far East, No. 452

Oceania, No. 736

FAR EAST

442 BROOME, MICHAEL R. Maria Theresia Talers in South-East Asia. *The Escallop* Vol. 2 (Reading, England, 1974) pp. 3-5.

443 CARTIER, MICHEL. Sapèques et tissus à l'époque des T'ang (618-906); remarques sur la circulation monétaire dans la Chine médiévale. *JESHO* Vol. 19 Pt. 3 (Sept., 1976) pp. 323-44.

444 CRIBB, JOE E. The Far East, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 295-311 illus, map.

A well illustrated general account of the history of coins and paper money of China, Japan, Korea, and South-East Asia.

445 DAI, ZHIQIANG. Anyang Yinxu chutu beihua chutan [Preliminary investigation of cowrie currency unearthed in the Yin Dynasty ruins at Anyang]. *Kao Gu* (1981) No. 3 pp. 72-77 illus.

A general description and discussion of the various species of cowrie and types of cowrie currency found. A number of archaic bone and bronze inscriptions that attest to the cowries' use as currency are cited. The author classifies cowries chronologically into three basic types and attempts to explain the development from one type to the next, and then to cast bronze cowries, as a reflection of their development from decorative objects to monetary currency with steadily increasing circulation. The first type consists of cowries with one or two tiny drilled holes, reflecting their earlier use as ornaments. The author contends that his second type, with large drilled holes, were made so as to be easier to string, and that the third type, with the back completely ground off leaving an oval ring, were lighter in weight and therefore more convenient to use as currency.

(R.J. Waldron)

446 A Gallery of Philippine "Coin Amulets." *Barrilla* Vol. 5 No. 1 (Jan., 1978) pp. 14-15 illus.

447 HASHIZUME, TAKEHIKO. *Bunگونokuni Okahan kaheino rekishi* [Monetary history of the Oka clan, Bungo Province]. Beppu, Kyushu Kaheishigakukai 1981; 63 pp. illus.

Kan-ei Tsuho, Tempo Tsuho coins and paper money issued by the Oka clan are treated.

(Hitoshi Kozono)

448 JIA, GUWEN. Shangpin, huobi, yu Yin-Shang nulizhi [Commodities, money, and the system of slavery of the Yin-Shang]. *Kao Gu* No. 1 (1976) pp. 9-16.

449 JORDAN, R. Die ersten Münzen Japans. *Money Trend* Vol. 7 (Sept., 1975) pp. 24-25 illus.

450 LUZ, ARSENIO N. The Central Bank Mint. *Barrilla* Vol. 4 No. 4 (Oct., 1977) pp. 163-66 illus.

An account of the operations and equipment of the Mint of the Philippine Islands from 1920 up to the outbreak of World War II, and after the opening of the Central Bank Mint in 1964.

451 MITCHINER, M.B. Early Burmese Coinage and King Bodawpaya's Restrikes *ONSN* No. 68 (Oct., 1980) pp. 1-4.

Coinage struck in the Pyu kingdom in the middle Irrawaddy valley about the third to ninth centuries A.D. is discussed in the light of recent archaeological evidence, and coins of the major series are illustrated. One early Pyu issue was selected by king Bodawpaya (A.D. 1782-1819) as the prototype for his new coinage which was struck at the East India

Company mint in Calcutta and delivered to Ava in 1797. Some of these are also illustrated. (Author)

452 MITCHINER, M.B. A Third Coin of Pabes, Clan-Chief of the Yueh Chi. *NCirc* Vol. 89 No. 2 (Feb., 1981) p. 35 illus.

During the last decades B.C. bands of Yüeh Chih tribesmen crossed the River Oxus and settled in northern Afghanistan. A small number of clan-chiefs issued coinage and one of these was named Pabes. Three coins of this chief are now known. (Author)

453 OTA, TAMOTSU. *Shinpan toyo kosen kakaku zufu* [Illustrated catalog of old oriental coins]. Tokyo, Bankoku Coin Club 1981; 278 pp. illus.

Chinese, Annamese, and Korean coins are treated. (Hitoshi Kozono)

454 ROBINSON, M. The Introduction of Modern Coinage into Burma. *CM* Vol. 13 No. 11 (Nov., 1976) pp. 16-19 illus.

455 WHITE, KEN. The Story of Timor Currency. *ACR* Vol. 12 No. 10 (April, 1976) p. 29.

456 WRIGHT, R.N.J. The Hong Kong Mint Tael — A Reappraisal. *NCirc* Vol. 88 No. 11 (Nov., 1980) pp. 396-99 illus.

After the Hong Kong mint was opened in 1866, the Chinese discounted the new Hong Kong dollar against the better-known Spanish-American varieties, so an attempt was made to persuade the Chinese government to allow the Hong Kong mint a monopoly on the production of a nation-wide silver coinage on the Chinese Imperial (tael) standard. Research by the author led to the discovery of previously overlooked correspondence which casts new light on the history of the "Shanghai" taels and Kwan-ping taels designed by the Hong Kong government. The author concludes that: 1) the coins were made at the instigation of the Hong Kong government, not the Chinese, and 2) no interest was expressed by the Chinese in any form of struck silver coinage, and there is no evidence that the coins were rejected on the grounds of the design being "too British," as was previously supposed.

(R.J. Waldron)

457 ZHU, HUO. Gu Qian [Ancient money], featured in *Xiao Zidian* [Little dictionary], a column dealing with the terminology applied to antiquities, in *Kao Gu* (1981) No. 2 pp. 94-95; No. 3 p. 96 illus.

A brief presentation of various types of archaic Chinese money, and the terminology used to distinguish them. Imitation cowries cast in bronze and silver, cowries carved from stone, bone, and shell, and nine different types of spade money are discussed. Archaic inscriptions on some types of spade money are also explained. (R.J. Waldron)

For additional references to Far Eastern numismatics, see the following abstract:

Near and Middle East, No. 383

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

458 ALLEN, ERIC. Anglo-Saxon England; the Kingdoms. *CM* Vol. 11 No. 9 (Sept., 1974) pp. 14-18 illus., maps; No. 10 (Oct., 1974) pp. 12-16, 40 illus.

459 ALLEN, MARTIN R. The Carlisle and Durham Mints in the Short Cross Period. *BNJ* Vol. 49 (1979, publ. 1980) pp. 42-55, 4 pls., figs.

A survey of the Carlisle and Durham mints during the production of the English short cross coinage; includes documentary evidence and the results of a die study of 88 Carlisle coins and 122 Durham coins. The dies found in the study are represented diagrammatically and each die combination is illustrated. (Author)

460 ANDREWS, J.R., ELSTON, W.P., and SHIEL, NORMAN *Exeter Coinage*. Exeter, Exeter Industrial Archaeology Group/Dept. of Economic History, Exeter University 1980; 84 pp. illus.

This first comprehensive survey of Exeter numismatics collates published information and new research. Three periods of mint operation in Exeter are covered: Saxon, mediaeval, and early modern (Charles I's civil war and William III's recoinage), along with trade tokens, historical and commemorative medals, paranumismatica and pub checks, and banknotes issued in the city. The numismatic examples are related to aspects of local history and economic change. (Authors)

461 ARCHIBALD, MARION M. The Coins, in Excavations at Shepperton Green 1967 and 1973, by Roy Canham. *TransLondon-M'SexArchSoc* Vol. 30 (1979, publ. 1980) pp. 121-22, 1 pl.

Two coins were found: the first is a penny of Offa of Mercia (A.D. 757-96), moneyer Ealhmund; the second is a penny of Eadred of England (A.D. 946-55), moneyer Reingrim. (E. Marles)

462 BALLINFRANK EMIL. From Guineas to Sovereigns. Three Hundred Years of English Gold. *CM* Vol. 11 No. 11 (Nov., 1974) pp. 26-28 illus.; Vol. 11 No. 12 (Dec., 1974) pp. 20-22 illus.

463 BECKER, C.J. Some Anachronistic Coins in the Names of Aethelred and Cnut. *SCMB* No. 747 (Nov., 1980) pp. 335-40 illus.

A translation and enlargement of an earlier article (see *NL* 102-745).

464 BLACKBURN, MARK, and DOLLEY, R.H.M. The Hiberno-Norse Element in the List Hoard from Sylt. *BNJ* Vol. 49 (1979, publ. 1980) pp. 17-25, 1 pl., table.

Eighty-eight percent of the coins in the 1937 hoard were Hiberno-Norse.

465 BLUNT, C.E. A new coin of Baldred, King of Kent. *BNJ* Vol. 44 (1974) pp. 75-76 illus.

466 BLUNT, C.E. Some Doubtful St. Peter Hoards. *BNJ* Vol. 49 (1979, publ. 1980) pp. 12-16.

Hoard of tenth-century St. Peter coins allegedly found in Derbyshire and at Boxmoor, Hertsfordshire are reviewed and the provenance rejected. On the other hand, evidence is produced for an eighteenth-century hoard from Lancashire and attention is called to a parcel, presumably from a hoard, in the collection of Sir Simonds D'Ewes (1602-50).
(*Author*)

467 BRAND, JOHN D. A Medieval Mint Account. *BNJ* Vol. 46 (1976) pp. 78-79.

The account recorded in Pipe Roll 18 Edward II (1325) is of special interest in being unusually complete and involving the minting of coins for use in Aquitaine.
(*Alan Stahl*)

468 CHALLIS, C.E. Mint officials and moneyers of the Tudor period. *BNJ* Vol. 45 (1975) pp. 51-76.

469 CHALLIS, C.E. The Silver Trial Plate of 1526. *NC Ser. 7* Vol. 20 (1980) pp. 197-201 illus.

The authenticity of this plate, which is in the Royal Mint collection, has been in doubt for many years because its standard is different from any of the coinage standards prescribed in the Tudor period. Here it is identified as being made in London in 1526 as an indicator of the fineness of the Burgundian double plack or patard, which at that time still circulated in England. See also *NL* 81-582.
(*Author*)

470 COMBER, C.H. Varieties Noted upon the Hammered Shillings of Elizabeth I Bearing the Anchor Initial Mark. *SCMB* No. 746 (Oct., 1980) pp. 306-7 illus.

Coins issued between 1597/8 and April 30, 1600 are discussed. See also *NL* 51 (Apr., 1960) p. 129.

471 DOLLEY, MICHAEL. Découverte en France d'un groat Anglo-Irlandais du XVe siècle. *CFM* No. 51/52 (1976) pp. 144-50 illus.

472 DOLLEY, MICHAEL. The identity of the "Seuadoore" of a 1696

(?) petition to Lord Derby by the Manx Keys. *SCMB* No. 694 (June, 1976) p. 196.

473 DOLLEY, MICHAEL. The Mint of Mints of BMC Type XIV of Edward the Elder. *NCirc* Vol. 84 No. 7/8 (July-Aug., 1976) pp. 276-77 illus.

474 DOLLEY, MICHAEL. A note on the Edward the Confessor element in the 1880 Espinge hoard. *SCMB* No. 700 (Dec., 1976) pp. 461-64.

475 DOLLEY, MICHAEL. The pattern of Viking-age coin hoards from the Isle of Man. *SCMB* No. 685 (Sept., 1975) pp. 296-302; No. 686 (Oct., 1975) pp. 337-340.

476 DOLLEY, MICHAEL. Roger of Wendover's Date for Eadgar's Coinage Reform. *BNJ* Vol. 49 (1979, publ. 1980) pp. 1-11.

477 DOLLEY, MICHAEL. Some Neglected Scandinavian Evidence for the Ordering of the Early Types of Edward the Confessor. *SCMB* No. 693 (May, 1976) pp. 154-58.

478 DOLLEY, MICHAEL. Some Reflections on the Volume of the "Brass Money" of James II. *SCMB* No. 676 (Dec., 1974) pp. 377-83, tables.

479 DOLLEY, MICHAEL. Two Anomalous Paix Pennies Attributed to Edward the Confessor. *NCirc* Vol. 82 No. 6 (June, 1974) p. 239.

480 DOLLEY, MICHAEL. An unpublished hoard provenance for the ninth century coinage of Hedeby. *NC* Vol. 14 (1974) pp. 190-92 illus., 1 pl.

481 DOLLEY, MICHAEL, and TALVIO, TUUKKA. A thirteenth *Agnus Dei* penny of Aethelraed II. *BNJ* Vol. 49 (1979, publ. 1980) pp. 122-25 illus.

The coin was found in Estonia and was first published by I. Leimus in 1979. See *NL* 103-579. (T. Talvio)

482 DYKES, D.W. The Anglo-Irish coinage of Edward III. *BNJ* Vol. 46 (1976) pp. 44-50 illus., pl. X.

483 FOLKES, MARTIN. *Tables of English Silver and Gold Coins.* Graz, Austria, Akademische Druck- u. Verlagsanstalt, 1975; 216 pp. illus., 6 pls.

484 GEORGIADES, S.A. An unpublished gros of James II. *NCirc* Vol. 83 No. 4 (April, 1975) p. 148 illus.

485 GRINSELL, L.V. A Bath Penny of the Benediction Hand Type of Aethelred II. *NCirc* Vol. 82 No. 9 (Sept., 1974) p. 339 illus.

486 *Guardian*, Nov. 13, 1980. Ugly coins may now be worth a fortune, reported in *SCMB* No. 749 (Jan., 1981) pp. 9-10.

Find of two hoards of twelfth-century coins of Henry I and Matilda discovered on the outskirts of Cardiff, Wales. See also *NL* 106-497.

487 HALL, R.A. Numismatic Finds from the Excavation of Viking Age York. *SCMB* No. 748 (Dec., 1980) pp. 371-73 illus.

A preliminary notice of 15 Anglo-Saxon pennies of late ninth to early eleventh century date and a counterfeit Samarkand dirham found in excavations by York Archaeological Trust at 16-22 Coppergate, York. Minting debris including lead trial pieces and a St. Peter's penny die are also mentioned. See also *NL* 103-649. (Author)

488 JANUS. König Edward V von England (1483). *HMZ* Vol. 8 No. 11 (Nov., 1973) p. 546 illus.

489 JONES, D.W. English Siege Coins of Charles I. *ANJ* Vol. 32 No. 1 (1981) pp. 1-15.

490 KIRTON, R. An unpublished six shillings of Charles I. *NCirc* Vol. 88 No. 10 (Oct., 1980) p. 348.

491 MERSON, R.A. A Small Hoard of Clippings from Farnham. *BNJ* Vol. 49 (1979, publ. 1980) pp. 127-28.

The 1976 hoard included coins from Edward VI to Charles II.

492 METCALF, D.M., and WALKER, D.R. Tin as a minor constituent in two sceattas from the Shakenoak Excavations. *NC* 7th Ser., Vol. 16 (1976) pp. 228-29.

493 MOLVÖGIN, A. An Estonian Hoard of English Coins from the Twelfth Century. *NCirc* Vol. 88 No. 9 (Sept., 1980) p. 307.

The Vaida, Estonia hoard of 1869 contained coins from Aethelred II to Stephen. (E. Marles)

494 MOUNTAIN, HAROLD. Sixpenny Die Half Sovereigns. *CM* Vol. 17 No. 10 (Oct., 1980) pp. 10, 11, 13 illus.

The obverses of half sovereigns were struck, apparently from dies intended for the production of sixpences, in 1826, 1829, 1836, and 1837. (Author)

495 MUKHA, M. Redkie shillingi Eduarda VI chekana 1549-1551 godov v sobranii Ermitazha [Rare Edward VI shillings of 1549-51 mintage in the Hermitage collection]. *Soobshcheniia gosudarstvennogo Ermitazha* Vol. 39 (1974) pp. 64-67 illus. English summary, p. 74.

496 MURRAY, JOAN E.L. The First Gold Coinage of Mary Queen of Scots. *BNJ* Vol. 49 (1979, publ. 1980) pp. 82-86.

497 O'SULLIVAN, J. Rare Matilda Coins Found. *CM* Vol. 18 No. 1 (Jan., 1981) p. 7.

Further details of the hoards cited at *NL* 106-486 are given. (*E. Marles*)

498 PLANT, RICHARD J. The Fascination of Early Scottish Coinage. *CM* Vol. 17 No. 11 (Nov., 1980) pp. 14-16 illus.

A brief account of Scottish coinage from the twelfth century until the Act of Union in 1707. (*E. Marles*)

499 RIGOLD, STUART E. The Coins, in *Excavations at Conisborough Castle 1973-77*, by S. Johnson. *YorkshireArchJ* Vol. 52 (1980) p. 82.

A Henry IV Light Coinage York Penny of Archbishop Bowet (1412-13) and a "French derivative" jeton possibly from the end of the fifteenth century were found. (*E. Marles*)

500 ROBINSON, PAUL H. A Further Small Parcel of Coins from the Oulton Hoard (1795). *BNJ* Vol. 49 (1979, publ. 1980) pp. 125-27, figs. See also *NL* 87-546.

501 SCARFE, N. Raedwald's Queen and the Sutton Hoo Coins. *ProcSuffolkInstArch* Vol. 39 Pt. 4 (1980) pp. 251-54.

502 SCHNEIDER, HERBERT. A note on the "Rose group" angels of Henry VII. *NC* Vol. 14 (1974) p. 193-97 illus., 1 pl.

503 SCHNEIDER, HERBERT. The Tower Gold of Charles I: Problems of Survival Ratios and Three New Angel Dies. *BNJ* Vol. 49 (1979, publ. 1980) pp. 74-812 illus.

The author is predominantly concerned with the survival ratios of the Tower gold coinage of Charles I, but he goes back to the Tudors and forward to the very end of the Stuart monarchs to substantiate his statements. Survival ratios vary widely and a number of factors involved are considered. Two new angels of Charles I with the hitherto missing "pure" Star mark are published. Considering the number of overstrikes and the pyx figures for m/m Star, it seemed indeed incredible that no "true" Star mark angels of Charles I should have come down to us. See also *NL* 47 (Apr., 1959) p. 443; 53 (Oct., 1960) p. 329; 59 (Apr., 1962) p. 146. (*N.J. Mayhew*)

504 SMYTH, ALFRED P. *Scandinavian York and Dublin; the history and archaeology of two related Viking kingdoms.* Dublin, Templekieran Press, 1975; 116 pp. illus., maps.

505 STEWART, IAN. The burial date of the Eccles hoard. *NC Ser.* 7 Vol. 20 (1980) pp. 194-97.

The evidence of the numbers of coins of various English moneyers in the Eccles and Colchester hoards confirms the suggestion of the Scottish coins that the Eccles hoard was buried several years earlier (ca. 1230) than the Colchester (ca. 1237). (Author)

506 STEWART, IAN. English Coinage in the Later Years of John and the Minority of Henry III, Part One. *BNJ* Vol. 49 (1979, publ. 1980) pp. 26-41, 4 pls.

This review of the numismatic and historical evidence for the coinage from ca. 1207 to the 1220s is devoted to a detailed classification of the Stuart Short Cross coins of L.A. Lawrence's classes VI and VII (The Short-Cross Coinage, 1180-1247 *BNJ* (XI) Ser. 2 Vol. 1 (1915) pp. 59-100). (Author)

507 TALVIO, TUUKKA. A Parcel of Coins from Cuerdale in the Reichel Collection. *NC Ser.* 7 Vol. 20 (1980) pp. 188-91, 1 pl.

The publication by B. Köhne of a penny of Alfred the Great and 15 Northumbrian Viking pennies in *Zeitschrift für Münz-, Siegel- und Wappenkunde* II (1842) pp. 169-75, is discussed. The coins were owned by Jakob Reichel (1778-1856) in St. Petersburg, and after his death were acquired by the Hermitage Museum. There is no doubt that they belonged to the 1840 Cuerdale hoard, though it is not known how Reichel obtained them. See also *NL* 104-639. (Author)

508 USILTON, LARRY W. Robert de Hadeleie: Enigmatic Moneyer. *SCMB* No. 749 (Jan., 1981) pp. 1-4 illus.

An account of the career of this thirteenth-century English moneyer of the abbot's mint at Bury St. Edmond's during the reign of Edward I. (E. Marles)

509 WALKER, M. Proof that Die was Cast in York. *NCirc* Vol. 88 No. 11 (Nov., 1980) p. 400.

The first pre-1066 die for making coins to be found in Britain has been unearthed in York's Coppergate excavations. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

Technology and Methodology, Nos. 68, 72, 73, 74, 85, 90

Greek, No. 114

Roman, No. 242

Western and Central Europe, Nos. 553, 660

Eastern Europe and the Balkans, No. 681

Medals and Decorations, No. 756

Tokens and Jetons, Nos. 861, 862

WESTERN AND CENTRAL EUROPE

510 AHLSTRÖM, BJARNE, ALMER, YNGVE, and JONSSON, KENNETH. *Sveriges besittningsmynt. Die Münzen der Schwedischen Besitzungen. Coins of the Swedish Possessions.* Stockholm, Numismatiska Bokförlaget 1980; 208 pp. illus.

A revised and much enlarged edition of a book originally published by Bjarne Ahlström in 1967 (see *NL* 81-514). It covers Swedish possessions, most of them in the Baltic, in the seventeenth and eighteenth centuries. See also *NL* 98-496. (Jørgen Steen Jensen)

511 ALBERT, RAINER. Zwei Gedenkprägungen zu Walther von der Vogelweide. *NNb* Vol. 29 No. 11 (1980) pp. 374-83.

The issuing of coins both in Germany and in Austria in 1930 to commemorate the mediaeval poet Walther von der Vogelweide was planned as a demonstration of cultural unity between the two countries, as is demonstrated here by citations from official papers. (Peter Ilisch)

512 ALEXANDER, DAVID T. Austrian Coin Recalls Famed Monastery. *Coin World* Vol. 18 No. 895 (June 8, 1977) p. 70 illus.

513 ALLOCATI, ANTONIO. Le risposte di C.A. Broggia ai quesiti di Giuseppe Fontanesi sul Trattato dei tributi e delle monete, in *Studi in memoria di Federico Melis* Vol. 4. Naples, Giannini 1978; pp. 307-33.

The author publishes the replies of the Neopolitan merchant C.A. Broggia, author of a tract (Naples, 1743) on tributes and coins, to Giuseppe Fontanesi, Secretary of State of the Palatine Electorate. The final questions involve the minting of coins from copper and gold.

(Cinzia Cassani)

514 ARCHIBALD, MARION, and DHÉNIN, MICHEL. Le demi-noble de Jean sans Peur. *CENB* Vol. 17 No. 4 (Oct.-Dec., 1980) pp. 88-91 illus.

The half-noble of Jean sans Peur, duke of Burgundy (1404-19), was previously unknown; the exemplar cited weighs 3.38g. (Paul Naster)

515 ARNOLD, PAUL. *Die Münzstätte Annaberg im 16 Jh. Münz-ausstellung 1980*. Dresden, Kulturbund der DDR, Fachgruppe Numismatik; pp. 7-31 illus.

The author treats the history of Annaberg, the most significant Saxon mint in the Sixteenth century. Proceeding from its function and the size of the silver output, the author attempts to calculate the volume of mint production, arranges all the issues into tables, and describes all the types. (Author)

516 ARNOLD, PAUL. *Die sächsische Talerwährung von 1500 bis 1763*. SNR Vol. 59 (1980) pp. 50-94 illus.

In this article, profusely illustrated with coins from the Dresden Coin Cabinet, the author traces the history of coinage in Saxony from the first silver gulden in the late fifteenth century to the Convention Taler in the eighteenth century. The development of currency from the large unit to small change, monetary problems like inflation and devaluation, and measures taken to overcome them, are described. The main stages of development are marked by no less than nine mint regulations between 1500 and 1763 that more or less successfully helped to maintain an admirable standard for the Saxon monetary system. (Hansjörg Bloesch)

517 BALAGUER, ANNA MARIA. *La moneda de coure barcelonina 1808-1814. 4 quartos de l'any 1811 batuts damunt un coure francès*, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 103-07.

Study of the books of the mint of Barcelona from 1808-1814 giving the volume of the issues. (Leandre Villaronga)

518 BALAGUER, ANNA MARIA. *Nou tipus de diner de Cervera de la Guerra dels Segadors al Gabinet Numismàtic de Catalunya*, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 293-96.

Description of a new type of "diner" known through documents, and proposal of a new sequence. (Leandre Villaronga)

519 BATTAGLINI, FRANCESCO GAETANO. *Memorie istoriche di Rimini e de'suoi signori ad illustrare la zecca e la moneta riminese*. Rimini, Bruno Ghigi 1976; 543 pp. illus.

Reprint of the original (1789) editions presented by Augusto Campana and Luigi Michellini Tocci. See also NL 106-673. (Sara Sorda)

520 BERNARDI, GIULIO. *Qualche documento in materia di monete conservato nell'archivio di Stato di Trieste*, in *Maria Teresa, Trieste e il porto* (Catalogo della mostra, Trieste, Dicembre 1980-Febbraio 1981).

Trieste, Istituto per l'Enciclopedia del Friuli 1980; pp. 90-93.

Examination of a memorandum drawn up in 1757 from the delegates of Fiume relating to the valuation of two coins (florins of Vienna and lire of 20 solidi) used by commercial contractors at the time of Maria Theresa. (Cinzia Cassani)

521 BERNINI PEZZINI, GRAZIA. Tesoretto di monete d'oro del XV sec. rinvenute a Mondavio (PS). *AIIN* Vol. 26 (1979, publ. 1980) pp. 227-40 illus.

A casual find of 103 gold coins: 86 Venetian ducats (fifteenth century, and one from the fourteenth); two Rhodian ducats issued by Pietro d'Aubusson; a zecchino of Nicholas V; two florins (1477 and 1500); two ongaris of Sigismund of Hungary; an ongaro of Ladislas V; six orgari of Matthias Corvinus; an ongaro of Ladislas II; two ducats of Ferdinand I of Aragon and Ferdinand the Catholic. (Cinzia Cassani)

522 BERNOCCHI, MARIO. *Il sistema monetario fiorentino e le leggi del governo popolare del 1378—1382*. Prato, Edizioni del Palazzo 1979; 37 pp. illus.

A brief history of Florentine coinage from the thirteenth to the fourteenth century, with particular attention to the period of the so-called Florentine Carders' Riot (1378). The coinage is observed in its economic aspect, whether in connection with the forces that caused the variations in it, or with respect to the consequences which these variations produced on the small-town economy. (Sara Sorda)

523 BESLY, EDWARD. European Coinage 1450-1797, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 179-205 illus., maps.

524 BINN, FELIX G., and WEITKAMP, HANS. Warengeld, Hortgelt, Functionsgelt. *GN* Vol. 15 No. 80 (1980) pp. 302-8.

Additional remarks on B. Sprenger's article in the same periodical on the role of coinage debasement are made from the point of view of the modern national economy.

525 BOBI, VICTOR. Tezaurul medieval de monede și podoabe descoperit la Cîndești-Vrancea [Mediaeval hoard of coins and ornaments discovered at Cîndești-Vrancea]. *StudComunFocșani* Vol. 3 (1980) pp. 111-26 illus. French summary.

The hoard discovered in 1972, aside from ornaments, included 31 denarii issued for Hungary by the emperors Ferdinand I (30) and Maximilian II (1). The most recent coin is of 1571. (Bucur Mitrea)

526 BOVI, GIOVANNI. Le reimprese borboniche di rame. *Boll*

CircNumNapoleatano Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 38-45.

The author treats the restriking of bronze coins in Southern Italy in the Aragonese period, in the Bourbon era, and during the reign of Joachim Murat in Naples. (Cinzia Cassani)

527 BOVI, GIOVANNI. Notizie sui rovesci delle monete di Ferdinando II e di Francesco II. *BollCircNumNapoleatano* Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 53-56 illus.

Publication of a letter from the Director General of the coinage administration to the Minister of Finance in which it is proposed to abolish the chivalric orders around the coat of arms of the Bourbons on the reverse of gold and silver coins. (Cinzia Cassani)

528 BOVI, GIOVANNI. Progetti di monete (1837-1838). *BollCircNumNapoleatano* Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 47-52.

Documents are here published relating to a project (1837-38) to mint a gold ducat in the Kingdom of Naples. (Cinzia Cassani)

529 BREKKE, B.F. Åttendedels-specien 1635 [Norwegian 1/8-specie 1635]. *NNF-Nytt* No. 1 (March, 1980) p. 31 illus.

A new date.

530 BURBÖCK, ODO. Ein "Schatzhaus" in Unterpurkla bei Bad Radkersburg. *Möng* Vol. 21 No. 9 (1980) pp. 110-17.

Investigations into the historical background of a house in the Steiermark in which three different hoards of the seventeenth and eighteenth centuries were found. The hoard material is described and evaluated. (Karl Schultz)

531 CAMPBELL, A.J.P. A Merovingian Copy of a Tremissis of Justinian I Found in Kent. *BNJ* Vol. 44 (1974) pp. 74-75 illus.

532 CANCIO, L. Doblon o sencillo. *GacNum* 58 (1980) pp. 43-47 illus.

On the etymology of these words. (Leandre Villaronga)

533 CAPPELLI, REMO. Ancora sulla cronologia della monetazione salernitana. *BollCircNumNapoleatano* Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 25-29 illus.

The chronology for the restriking of coins at the Salerno mint from the tenth through twelfth centuries previously asserted in 1972 (see *NL* 98-524) is reconfirmed. (Cinzia Cassani)

534 CAPRA, P. Les espèces, les ateliers, les frappes et les émissions monétaires en Guyenne anglo-gasconne aux XIV^e et XV^e siècles. *NC Ser. 7* Vol. 19 (1979) pp. 139-54; Vol. 20 (1980) pp. 132-60.

The accounts of the high constable of the palace of Bordeaux, the

main financial officer of Guyenne, allow important additions to the classic work of Hewlett. In these texts, one finds three series of precise details between 1322 and 1453. Numerous types are named, their characteristics recorded, and workshops are well detailed. Finally, the issues and strikes are detailed, sometimes very completely. Before 1327 and after 1348, the monetary income collected by the cashier's office of the constable is furnished. This is not a certain measure of coin manufacturing activity, but is somewhat indicative. Some records furnish precise details for the periods 1353-4 to 1365-6, 1381, and 1390, and finally the complete series of seven accountancies after 1427. During the time for which the financial writings do not provide the total of financial receipts, from 1327-1348, six of them nevertheless continue to provide abundant data, the best we can find, on the manufacture. And so, substantial information has become known to us—the correct names for a good number of types, the weights, the alloy, and the fabric of some. The development of workshops was finally confined, after the Principality, to Bordeaux. Quantities appear, such as the 4,696,000 pieces constituting our partial understanding of the sole silver issue at Limoges in 1365-66, and also the 12,346,800 for the denier double between 1327 and 1331. (Author)

535 CECCARELLI LEMUT, MARIA LUISA. L'uso della moneta nei documenti pisani dei secoli XI e XII, in *Studi sugli strumenti di scambio a Pisa nel medioevo*, by G. Garzella, M.L. Ceccarelli Lemut, and B. Casini. Pisa, Pacini 1979; pp. 47-127.

The great frequency of attestations of Luccan coinage in Pisan documents (in the first half of the eleventh century) corresponds to a lessening in the use of objects for barter. The sudden decrease in Luccan coinage (after 1150) coincides with the appearance of Pisan coins. This suggests that the demand for currency was answered first by the use of objects for barter, and then by the opening of a new mint, located at Pisa. The various successive Pisan issues are shown to have had ample circulation in Tuscany and in Emilia. In any case, there is no lack of documentary proof of the use of Arab and Byzantine coinage. The documents utilized appear in an appendix. (Sara Sorda)

536 CRUSAFONT I SABATER, M. El gros de Carles de Viana (1441-1461), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Publication of the coins of Carles de Viana and their documentary evidence, with commentary on the curious triple knot placed close to the king. (Leandre Villaronga)

537 CRUSAFONT I SABATER, M. Notes sobre el diner jaqués, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana

D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Presentation of the Aragonese billon coinage and publication of a dinero with the suggestion that it may be an issue of Jaime de Urzell.

(Leandre Villaronga)

538 CRUSAFONT I SABATER, M. Nou tipus carolingi de Barcelona de Carles el Calb. El diner de Barcelona fins a R. Berenguer I, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Study of an unpublished obol and its attribution, and that of the "diner" up to Berenguer I, giving a fundamental panorama of the question.

(Leandre Villaronga)

539 CRUSAFONT I SABATER, M. Regne de València: Quatre peces inèdites (Carle I—Carles II) i presentació del diner de l'Arxiduc contramarcant amb C—8 coronat. *GacNum* 57 (1980) pp. 28-35 illus.

Critical publication of unpublished coins of Valencia.

(Leandre Villaronga)

540 CRUSAFONT I SABATER, M., and BALAGUER, ANNA MARIA. La Moneda Catalana Comtal. *L'Avenç* No. 34 (Barcelona, Jan. 1981) pp. 44-51 illus.

Historical view of the Catalan counties and their monetary issues beginning with the tenth century.

(Leandre Villaronga)

541 DE LA CASA MARTINEZ, C. Seis piezas de Maravedises procedentes de Tiermes (Soria). *CuadNum* 24-25 (1980) pp. 24-25 illus.

Hoard of six coins of Philip IV and Carlos III found in the excavations of the Romanesque *ermita* of Na. Sra. de Tiermes. (Leandre Villaronga)

542 DE MADDALENA, ALDO. Tra seta, oro e argento a Milano a mezzo il Cinquecento, in *Studi in memoria di Federigo Melis* Vol. 4. Naples, Giannini 1978; pp. 85-110.

Through the examination of certain measures passed in Milan to regulate trade and the use of precious metals in the silk industry, is found confirmation of a phenomenon both Milanese and common to the age in general: the progressive revaluation of silver in relation to gold and, after the middle of the 1500s, the gradual reversal of this tendency.

(Cinzia Cassani)

543 DEMBSKI, GÜNTHER. *Fundberichte aus Österreich, Münzfunde* Vol. 18 (Vienna, Bundesdenkmalamt 1979) pp. 526-86.

Publication of over 31,000 coins found in Austria that were classified in 1979. The greater part of these were from a single hoard unearthed in

the city of Salzburg which contained over 28,000 pfennig and groschen coins dating from around 1300. (Bernhard Koch)

544 DERDEJO SITGES, J. Tres variantes segovianas de 8 Maravedis (Casa Vieja). *GacNum* 57 (1980) pp. 36-37 illus. (Leandre Villaronga)

545 DETHLEFS, GERD. Der Paderborner Sedisvakanztaler von 1719. *MünsterscheNZ* 11 (1981) No. 2 pp. 23-26.

The background and details of the striking of a commemorative taler during the seat vacancy in Paderborn in 1719 are reviewed and the iconography is explained. (Peter Ilisch)

546 DHÉNIN, MICHEL. La fausse monnaie espagnole, une industrie bien française, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Study of counterfeits that attest to the abundance of counterfeiters' workshops in France. (Leandre Villaronga)

547 DHÉNIN, MICHEL. Variété inédite d'un ecu du Dauphiné de François Ier. *BSFN* Vol. 31 No. 6 (June, 1976) pp. 75-76.

548 Die Münzen und Medaillen des Fürstenhauses und des Fürstentums Liechtenstein. *Money Trend* Vol. 8 No. 7/8 (July-Aug., 1976) pp. 22-26 illus.; Vol. 8 No. 9 (Sept., 1976) pp. 22-26 illus.; Vol. 8 No. 10 (Oct., 1976) pp. 23-26 illus.; Vol. 8 No. 12 (Dec., 1976) pp. 23-26 illus.

549 DIETZEL, HEINZ. *Die Münzen des Kurfürstentums und Königreichs Sachsen ab 1694*. Berlin, Verlag Pröh 1976; 56 pp. illus.

550 DODSON, O.H. Coins of the Vikings. *Coinage* Vol. 15 No. 8 (Aug., 1979) pp. 22, 28, 64.

551 DÖLL, WILHELM. *Die Kupfermünzen und Kupfermarken der Stadt Rheine. Ein Beitrag zur Heimatkunde und Münzgeschichte der Stadt Rheine*. Rheine, Stadtparkasse Rheine 1980; 44 pp. (published before under the title *Die Geldzeichen und Medaillen der Stadt Rheine*, *MünsterscheNZ* Apr., 1974 pp. 1-5; June, 1974 pp. 2-8).

The author discusses the issuing of local copper coinage in Rheine/Westphalia in 1602 and 1609 and the late issues of countermarked tokens. All specimens known are described. (Peter Ilisch)

552 DOMINGO, L. Acuñaciones en plata de Pedro el Cerimonioso: croat inédito. *GacNum* 59 pp. 45-59 illus.

The ordering of the croats of Pedro the Ceremonious, and documents

which treat these issues, and the publication of an (unillustrated) unpublished croat. (Leandre Villaronga)

553 DOWLE, ANTHONY. Modern Coinage, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 207-29 illus. Great Britain and Europe.

554 DUMAS, F. Matériel de faux monnayeur en Dordogne, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Publication of the find of two workshops of counterfeiters.

(Leandre Villaronga)

555 DUPLESSY, J. Le trésor de Saint-Mande-sur-Breidoire (Charente-Maritime), in *Monnaies et trésors monétaires en Aunis et Saintonge*, Journées Numismatiques (La Rochelle, Société Française de Numismatique 1980) pp. 23-25 illus.

Publication of a hoard composed of 57 Spanish and two Italian gold coins of the sixteenth and seventeenth centuries. (Leandre Villaronga)

556 DUPLESSY, J. La circulation des monnaies espagnoles en France (XVIè-XVIIè siècles), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980.

Geographic distribution of French hoards containing Spanish coins, with the character of their circulation. (Leandre Villaronga)

557 DYROFF, JAN M. Pillar Dollars Extend Beyond Spanish Main. *Canadian Coin News* Vol. 14 No. 3 (Mississauga, Ontario July 5-19, 1976) p. 34 illus.

558 EHREND, HELFRIED. Zur Münzkunde des Speyergaues. *NNb* Vol. 30 (1981) No. 4 pp. 134-36.

Description of a lot of nine coins, most probably belonging to the Gleisweiler hoard from the early thirteenth century and partly unpublished. Mints represented are Metz (France), Annweiler-Trifels, Speyer, and Klingenbergmünster. (Peter Ilisch)

559 EHREND, HELFRIED, and KUBACH, HANS ERICH. Der Dom zu Speyer auf Münzen und Medaillen. Speyer, Numismatische Gesellschaft 1980; 72 pp. illus.

This booklet compiles all coins and medals (eleventh-twentieth centuries) that show the cathedral of Speyer. (Peter Ilisch)

560 Elenco delle zecche italiane. *GazNum* Vol. 5 No. 1 (Feb., 1976) pp. 16-21 illus.

561 ELIAS, E.R. DUNCAN. The Coinage of Bergerac, 1347-1361. *BNJ* Vol. 49 (1979, publ. 1980) pp. 56-73, 5 pls.

Many imitations of Aquitanian typology and nomenclature.

562 ERCOLANI COCCHI, EMANUELA. Medaglie e monete a Parma nel '700. *L'arte a Padova dai Farnese ai Borboni*, Catalogo della X Biennale d'arte antica. Bologna, Alfa 1979; pp. 385-410 illus.

Examples of coins and medals coined by the court of Parma in the period of the Farnese and during the reign of the Bourbons. Among the best examples are the portrait of Francesco Farnese, a work of Hamerani, and that of the Viennese engraver Johann Martin Krafft (p. 386).
(Cinzia Cassani)

563 FELLONI, GIUSEPPE. Ricavi e costi della zecca di Genova dal 1341 al 1450, in *Studi in memoria di Federigo Melis* Vol. 3. Naples, Giannini 1978; pp. 141-53.

The author considers the accounting elements in which the operations of the mint of Genoa were reported, and which contributed to the formation of the profits of its management.
(Cinzia Cassani)

564 FERREIRA DE LEMOS. Nova oficina monetária do século XV. Moedas de Alfonso V com A nao coronado. *Nummus* 2nd Ser. Vol. 2 (1979) pp. 27-36 illus.

Study on the presence of an A on ceitils, espadims, and half-espadims, the author proposing that they are from Arzalia, a fortified city conquered during the reign of Alfonso V.
(Leandre Villaronga)

565 FLENSBORG, PETER. *Møntårbogen 1977* [Coin yearbook 1977]. Gentofte, Peter Flensborgs Forlag 1977; 196 pp. illus.

Danish coins from 825-1541, with valuations, line drawings, and references to Hauberg, Mansfeld-Büllner, and Galster.
(Author)

566 FLENSBORG, PETER. *Møntårbogen 1976* [Coin Yearbook 1976]. Gentofte, Peter Flensborgs Forlag 1976; 223 pp. illus.

Danish coins from 1541-1976, with valuations, all illustrated with line drawings and with references to Schou and Hede.
(Author)

567 FONTELA BALLESTA, S. Notes sobre los reales de a ocho y sus resellos Orientales. *CuadNum* 24-25 (1980) pp. 27-29 illus.

(Leandre Villaronga)

568 FORNECK, GERD MARTIN. Ein spätmittelalterlicher Münzschatzfund aus Liebenseid, Westerwaldkreis. *TriererZGeschKunst*

Vol. 42 (1979) pp. 183-95.

The contents of a hoard discovered in 1971 and buried after 1483 are cataloged and described. 97 percent of the coins are Rhenish, mainly weisspfennigs. Single coins are from the Netherlands, France, and England.
(Peter Ilisch)

569 FORNECK, GERD MARTIN. Zwei kleine Münzschatzfunde von der Mittelmosel. *TriererZGeschKunst* Vol. 42 (1979) pp. 211-14.

Two small hoards (of six gold and eight silver specimens respectively) buried during the Thirty Years War (1618-48) are listed. While the gold coins are fifteenth-century guilders, the large silver coins are mostly from the Netherlands.
(Peter Ilisch)

570 GALSTER, GEORG, and JENSEN, JØRGEN STEEN. The Coins from the Löddekpinge Cemetery. *MeddelLundUHistMus* New Ser., Vol. 3 (1979-80) pp. 124-27 illus.

Twelve coins from the eleventh century and an ornamental bracteate were found in grave sites; they may have been intended as coins to pay Charon at the River Styx. Only about one percent of the graves contained a coin.
(Jørgen Steen Jensen)

571 GARZELLA, GABRIELLA. La "moneta sostitutiva" nei documenti pisani dei secoli XI e XII: un problema risolto?, in *Studi sugli strumenti di scambio a Pisa nel medioevo*. Pisa, Pacini 1979; pp. 3-45.

In many Pisan documents of the eleventh and twelfth centuries relating to the transfer of property, precious objects are mentioned. Daniel Herlihy (in the *Economic History Review* Vol. 10 (1957) pp. 1-14) had concluded that these functioned as a substitute for money. The author believes instead that these functioned as a pledge to validate juridical negotiations. This hypothesis is supported by the examination of Pisan documents relating either to sales, refusals, promises, or to loans or donations.
(Sara Sorda)

572 GAUDIOSO, RENATO. Notgelds in porcellana. *BollCircNum-Napoletano* Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 65-69 illus.

Porcelain 10, 20, and 500 mark and 75 pfennig coins issued as money of necessity by the city of Meissen are examined.
(Cinzia Cassani)

573 GEDAI, ISTVÁN. *Münzprägung des ungarischen Mittelalters*. Staatliche Museen zu Berlin, Münzkabinett. Numismatische Vorlesungen No. 2. Berlin, 1979; pp. 1-12, 15 pls.

The author gives an overview of Hungarian coinage in the Middle Ages.
(Peter Arnold)

574 GEIGER, HANS-ULRICH. *Numismatik. Bibliographie zur schweizerischen Kunst und Denkmalpflege* Vol. 1 (Zurich, 1979) pp. 89-91.

Forty books, pamphlets, and articles (newspapers included) relating to Swiss numismatics and published in 1979 are listed.

(Hansjörg Bloesch)

575 GHYSSENS, JOSEPH. Réflexions sur le marc. *CENB* Vol. 18 No. 1 (Jan.-March 1981) pp. 17-25.

A conclusion expressed in J. Ghyssen's article "Le denier liégeois d'après Jean d'Outremeuse" (see *NL* 105-623) maintained that a marc of about 210 grams must have existed in the Brabant in the thirteenth century for trade in silver. In the Scandinavian countries a mark of that weight was indeed used. The Brabant weight is compared with other weights and with the pounds of southern France; it was used when payments were being made by means of silver bars or ingots.

(Paul Naster)

576 GIL FARRÉS, O. Curioso Real castellano a nombre de los Reyes Católicos, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española, 1980.

This real's originality lies in its lack of CASTELLE in the legend.

(Leandre Villaronga)

577 GILLES, KARL-JOSEF. Ein weiterer Münzschatz des 17 Jahrhunderts aus Treis an der Mosel. *TriererZGeschKunst* Vol. 42 (1979) pp. 197-209.

A hoard of 76 coins, mostly small albi from Trier, plus a few specimens from lower Rhenania, Brabant, and Flanders, is described. The hoard was buried after 1673, most probably in connection with the French invasion in 1672-78. The author discusses the development of the second Franco-Dutch war and catalogues 16 hoards buried during this time in the Moselle region. Three hitherto unpublished coin hoards are listed in full.

(Peter Ilisch)

578 GLÜCK, HARRY. *Ärtalsförteckning över Svenska Mynt. Gustav Vasa—Carl XVI Gustaf 1521—1976*. Stockholm, Hirsch Mynthandel 1976; 292 pp. illus.

Includes valuations valid for the year 1977.

579 GONZALEZ RIVAS, G. Trucjes y falsificaciones de la moneda de 100 ptas. de plata y estrella 69. *GacNum* 58 (1980) pp. 38-42 illus.

Counterfeits and forgeries of the 100 peseta silver coin with star and 69.

(Leandre Villaronga)

580 GORINI, GIOVANNI. Ritrovamento a Padova di due denari ungheresi. *Bollettino del Museo Civico di Padova* LXII (Padua, 1973) pp. 131-34 illus.

Two silver denars of Ludovic I of Hungary (1342-1382) were found by chance in a house. (Sara Sorda)

581 GRIERSON, PHILIP. Western Christendom 700-1450, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 143-77.

The era of the penny, bracteates, the groat, and gold coinage of the later Middle Ages are summarized.

582 GRÖSSEL, EMIL. Die beiden Schwarzenberger "Hochzeitstaler" des Jahres 1696. *NNb* Vol. 29 No. 12 (1980) pp. 406-14.

Two talers dated 1696 showing the prince of Schwarzenberg and his wife, struck at Vienna and Kremnitz, are commented upon and interpreted as having been struck both for reasons of representation and also as a demonstration of the unification of the principalities of Sulz and Fürstenberg. (Peter Ilisch)

583 HAHN, WOLFGANG. Notizen zur älteren Münzprägung in Salzburg. *Möng* Vol. 21 No. 10 (1980) pp. 129-32 illus.

A contribution to the coinage of Salzburg in the eleventh century. (Bernhard Koch)

584 HATZ, GERD. Die Fundmünzen der Kirchgrabung in Kirchdorf. *Hamburger Jahrbuch* Vol. 15 (1975-79) pp. 15-20.

26 coins, mainly North German and ranging from the fourteenth-twentieth centuries are reported from church excavations near Hamburg. (Peter Ilisch)

585 HATZ, GERD. Német érmék Svédország viking-kori leleteiben [German coins in the hoards of Viking age in Sweden]. *MagyarNum-TársÉv* 1973 (publ. 1980) pp. 107-18.

The commercial connections between West and North Europe in the early Middle Ages are discussed by means of the numismatic evidence afforded by the appearance of German coins in Scandinavia and East Europe. Most of the German coins are Otto-Adelhaid denars, but there are also numerous coins from the mints of Cologne, Goslar, Mainz, Speyer, and Worms. (István Gedai)

586 HELBECK, GERD. Geschichte der Goldwaagenherstellung in der Grafschaft Mark. Schwelm, Verein für Heimatkunde 1980; 30 pp. illus.

The production of scales for gold coins in the county of Mark between 1750 and 1840 by several masters is investigated. (Peter Ilisch)

587 HESS, WOLFGANG. Die besondere Rolle Marburgs in der Hessischen Münz- und Geldgeschichte. *Marburger Geschichte*,

Rückblick auf die Stadtgeschichte. Marburg, 1980; pp. 733-74.

The development of the Marburg pfennig from the early twelfth to the thirteenth century is surveyed against the background of monetary and economic history. Also dealt with are the exchange rates with other pfennig currencies, the intrusion of other coins, and the spread of coins from Marburg. Other chapters deal with late mediaeval counter-stamping, moneys of account, and accounting systems. Other aspects touched upon are the opening of a mint at the Glandenbach silver mine and its relocation to Marburg, where again coins were struck until 1604.

(Peter Ilisch)

588 ILISCH, PETER. Die Werdener Münzprägung zwischen Westfalen und dem Rheinland. *Beiträge zur Geschichte von Stadt und Stift Essen* No. 95. Essen, Historischer Verein für Stadt und Stift Essen, 1980; pp. 63-75.

The coinage of the abbey of Werden from the eleventh—eighteenth centuries is reviewed with respect to its position in monetary history. Special attention is paid to whether or not it was influenced either by Westphalia or by Westphalian monetary developments.

(Author)

589 ILISCH, PETER. Ein schwieriges Kapitel der französischen mittelalterlichen Numismatik. *NNb* Vol. 25 No. 4 (Apr., 1976) pp. 133-4, 36.

590 ILISCH, PETER. Isländische Sage über Münzen. *NNb* Vol. 25 No. 10 (Oct., 1976) pp. 398, 400.

591 ILISCH, PETER. Mittelalterliche Münzfunde im Münsterland. *Führer zu vor- und frühgeschichtlichen Denkmälern* Vol. 45, *Münster, westliches Münsterland, Tecklenburg. Teil I: Einführende Aufsätze.* Mainz, Verlag Philipp von Zabern 1980; pp. 211-16.

Coin finds and hoards dating from mediaeval times found in the district around Münster are surveyed. Special attention is given to finds from the eighth-thirteenth centuries.

(Author)

592 ILISCH, PETER. Münzen, in *Manfred Neugebauer, Das neue Bild von Alt-St. Jacobus-Ev.-Luth. Kirche in Werther (West.).* Vechta, Vechtaer Druckerei und Verlag 1981; pp. 27-29.

Seventeenth- and eighteenth-century coins found during church excavations are reported.

(Author)

593 ILISCH, PETER. *Münzfunde und Geltumlauf in Westfalen in Mittelalter und Neuzeit* (Veröffentlichungen des Provinzialinstituts für westfälische Landes- und Volksforschung des Landschaftsverbandes Westfalen-Lippe, Reihe I, Heft 23). Münster, Aschendorff 1980; 266 pp.

All hoards discovered in Arnsberg and Münster districts before 1974

are catalogued in chronological order. Single finds and excavation finds from the mediaeval period are included as well as single finds of modern talers and gold coins. The possibilities and methods of interpreting coin hoards and finds are discussed generally. Evidence concerning monetary circulation in Westphalia derived from hoard evidence dating from the eighth to the nineteenth century is shown and compared with neighboring regions. Some remarks are added about the output of the mediaeval mints of Münster, Osnabrück, Dortmund, and Soest. (*Author*)

594 ILISCH, PETER. Nachtrag zum Schatzfund von Heiligenhafen/Holstein. *NNb* Vol. 30 No. 2 (1981) pp. 42-43.

Some 15 additional coins from the Heiligenhafen hoard (buried after 1412; ?1418) are published. (*Author*)

595 ILISCH, PETER. Zur Münz- und Geldgeschichte des nördlichen Westfalen um 1200. *MünsterscheNZ* Vol. 10 No. 4 (1980) pp. 37-46.

The coins of bishop Gerhard of Osnabrück (1193-1215) are analyzed mainly with respect to the number of dies used, and some conjectures are made about the mint output. (*Author*)

596 JANSSON, LEIF, and HEMMINGSSON, BENGT. 1522 års Stockholmsmynt [Coins from Stockholm dated 1522]. *Myntkontakt* Nos. 9-10 (Dec., 1980) pp. 180-84 illus.

The Stockholm coinage dated 1522 was not actually minted until 1524-27. (*Jørgen Steen Jensen*)

597 JENSEN, JØRGEN STEEN. Hungarian Thalers in Danish Hoards of the 17. Century. *NK* Vols. 78-79 (1980) pp. 51-58.

A catalogue of 69 thalers and half-thalers from Hungary, as well as 10 Siebenbürgen thalers found in Danish hoards deposited between ca. 1615 and ca. 1658. Hungarian thalers accounted for 1.5-2 percent of the thalers in circulation. There are concentrations of Hungarian thalers struck in the decade around 1600, 1630-34, and 1649-51. (*Author*)

598 JENSEN, JØRGEN STEEN. Münzwesen und Münzzirkulation in Dänemark c. 1350-1500. *Stadt und Handel im Mittelalter. Der Stader Raum zur Hansezeit 12.-16. Jhds. Katalog der Sonderausstellung im Schwedenspeicher Museum.* Stade, 1980; pp. 51-58 illus.

599 JONSSON, KENNETH, and ÖSTERGREN, MAJVOR. Vikingatidsskatten från Tummelbos i Levide på Gotland [The Viking-age treasure from Tummelbos, Gotland]. *Myntkontakt* Nos. 9-10 (Dec., 1980) pp. 185-86 illus.

A preliminary presentation of a new Viking-age treasure (1978) from Gotland cites 438 coins and hacksilber which were deposited ca. 1020.

(*Jørgen Steen Jensen*)

600 JUNGWIRTH, HELMUT. Die Stempelschneider der österreichischen Münzen der ersten und Zweiten Republik. *MÖNG* Vol. 21 No. 9 (1980) pp. 121-27.

A list of all Austrian coins, and their die-cutters, from 1923 to 1980.

(Karl Schulz)

601 JÜRGENS, HANS. Georg Hautsch, ein Stempelschneider und Mechaniker der Reichsstadt Nürnberg. *NNb* Vol. 30 (1981) No. 3 pp. 62-78.

The biography of Georg Hautsch (1664-1736), die-cutter and medallist in Nuremberg, is investigated, and medals attributed to this master listed.

(Peter Ilisch)

602 KAHL, HANS-DIETRICH. Münz- und Geldgeschichte in der Neuzeit, in *Geschichte Thüringens*, ed. by Hans Patze and Walter Schlesinger; Vol. 6, *Kunstgeschichte und Numismatik in der Neuzeit*. Cologne/Vienna 1979; pp. 161-264.

The author sketches monetary history in Germany, particularly in Thuringia, from the sixteenth to the nineteenth century. Development through the eight main periods is described with the help of representative coins issued for the Thuringian territories.

(Peter Ilisch)

603 KENT, JOHN. From the Classical to the Mediaeval World 300-700, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 111-29 illus., map.

Late Roman coinage from Licinius, and Visigothic, Ostrogothic, and Merovingian coinage are reviewed.

604 KLEIN, ULRICH. Werkzeuge schweizerische Münzen und Medaillen in der Stempelsammlung der staatlichen Münze Stuttgart. *SNR* Vol. 59 (1980) pp. 110-40 illus.

A number of Swiss coins and medals of the nineteenth and early twentieth centuries were minted at the mint of Stuttgart, where their dies are still kept. Punches and dies for the two rappen and one rappen pieces of the Canton of Zürich (1842-1848), of a refused obverse for the Swiss 20 rappen piece of 1881, as well as a punch and both dies of a rare medal ordered by the town of Zug, Switzerland are preserved.

(Hansjörg Bloesch)

605 KLÜSSENDORF, NIKLOT. *Waldeck. Ältere Kanzleien (bis 1706)*. Pt. 34, *Münzwesen*. (Repertorien des hessischen Staatsarchivs, Marburg Record Group 115, Dept. 34, Marburg). Hessisches Staatsarchiv, Friedrichsplatz 15, D-3550 Marburg, 1981; 96 pp.

The files of coinage and currency politics from the archives of the counts of Waldeck (fifteenth century to 1706) have been described in the

form of a detailed finding aid for archival numismatic research. (*Author*)

606 KOCH, BERNHARD. Ein mittelalterlicher Münzfund aus Altlichtenwarth. *MÖNG* Vol. 21 No. 8 (1980) pp. 90-91 illus.

Description of a fourteenth-century mediaeval hoard from Lower Austria. The 619 coins found include pennies of Vienna, Bavaria, Salzburg, and Passau. (*Author*)

607 KOCH, BERNHARD. Ein mittelalterlicher Münzschatz aus der Stadt Salzburg. *NZ* Vol. 93 (1979) pp. 45-53, 3 pl.

In 1978 one of the largest mediaeval hoards ever found in Austria was unearthed. The hoard was deposited around 1290-1300, and included over 28,000 pfennig and groschen issues. The coins came from Salzburg and Passau, Steiermark in Bavaria, and Franconia in South Germany, with others from Bohemia, Hungary, France, Venice, and Serbia. The hoard was accompanied by girdle-fittings and clasps (for garments).

(*Author*)

608 KRIKOU-GALANIS, MINA. Fragico Eyrema Attikis (;) 1967 [The 1967 (?) hoard of Frankish deniers-tournois]. *ADelt* Vol. 31 (1976) pp. 325-50, 367-68, 2 pl.

This Frankish hoard, which may have been found in Attica in 1967, contains 187 specimens of billon deniers tournois of the Principate of Achaia, the Duke of Athens, the Barons of Karytaina, the Sebastocrators of Great Wallachia, the Despots of Epirus, and the Counts of Provence. The largest number of these coins date to the end of the thirteenth and the first decades of the fourteenth century A.D., though the hoard itself must have been buried during the reign of Jean de Gravina (1318-1333 A.D.).

(*Mando Oeconomides-Caramessini*)

609 KRUSY, HANS. Beiträge zur Münzgeschichte der Stadt Soest VII: Münzenverzeichnis; VIII: Das Metallnotgeld. *Soester Zeitschrift* 91 (1979) pp. 71-131.

All coins struck by the city of Soest/Westphalia are thoroughly described, including all varieties known. In chapter 8 the background and the procedure for striking emergency coins during 1917-20 are described. The author demonstrates that counterstamps occurring on some of these were produced privately by a coin collector. (*Peter Ilisch*)

610 KUNZEL, MICHAEL. Zu den Gemeinschaftsprägungen der Herzöge von Mecklenburg an der Wende vom 15. zum 16. Jahrhundert. *NumBeitr* No. 23 (1979/II) pp. 28-35.

The author treats the coinage of Mecklenburg from 1492-1543, the influence of the Hanseatic cities, and the introduction of large silver coins. (*P. Arnold*)

611 LAFaurie, JEAN. Monnaies décriées dans le second appendice de la Lex Burgundionum. *BSFN* Vol. 31 No. 6 (June, 1976) pp. 73-75.

612 LAFaurie, JEAN. Trésor des monnaies du Xe siècle trouvé à Fresnes [Val-de-Marne]. *BSFN* Vol. 31 No. 1 (Jan., 1976) pp. 4-7 illus.

613 LAFaurie, JEAN. Le troisième trésor de monnaies carolingiennes trouvé à Cosne-sur-Loire. *Les Annales des Pays Nivernais* Nos. 10/11 (Préfecture de la Nièvre, Nevers, 1975) pp. 51-56 illus.

614 LAFaurie, JEAN. Numismatique: des mérovingiens aux carolingiens. Les monnaies de Pépin le Bref. *Francia* Vol. 2 (Munich, 1974) pp. 26-48, pls. 3-8.

615 LAFaurie, JEAN. Trésor du Xe siècle trouvé à Tousson (Seine-et-Marne). *BSFN* Vol. 31 No. 3 (March, 1976) pp. 31-35 illus., 1 pl.

616 LAGERQVIST, LARS O. Gustav II Adolfs likfärdsmynt från Wolgast [The funeral coins of Gustav II Adolf from Wolgast]. *Myntkontakt* No. 1 (Feb., 1981) pp. 4-8; No. 2 (March, 1981) p. 28-34 illus.

A series of coins (Hildebrand, *Sveriges och svenska Konungahusets minnespenningar* Vol. 1, 1874, nos. 186-187a, 189-90, 205) were struck in Wolgast in 1683 by die engraver Jürgen Hornbostell and mintmaster Hinrich Martens. See also *NL* 103-551; 105-643. (Jørgen Steen Jensen)

617 LATHOUMÉTIE, PIERRE-YVES. Le double-Louis "aux lunettes." *CFM* No. 53 (1976) pp. 53-57 illus.

618 LAVAGNE, FRANÇOIS G. Poids de Clément XI pour le doublon double d'Espagne. *CFM* No. 50 (1976) pp. 162-63 illus.

619 LAVAGNE, FRANÇOIS G. Poids du "double-Louis aux 8L" de Louis XIV. *CFM* No. 51-52 (1976) pp. 158-59.

620 LAVAGNE, FRANÇOIS G. Poids monétaire du double royal de Philippe VI. *CFM* No. 53 (1976) pp. 72-74 illus.

621 LEYPOLD, FRANZ. Die "schleierlosen" Taler Maria Theresias 1765 aus Hall und Günzberg. *MÖNG* Vol. 21 No. 10 (1980) pp. 145-48 illus.

Maria Theresa talers were struck for trade with the Orient not only with date 1780, but also with date 1765. The marks distinguishing talers minted after 1767 from the originals of 1765 are here presented.

(Karl Schulz)

622 LINK, EBERHARD. Das Rad als Münzbild. *NNb* Vol. 29 No. 10 (1980) pp. 348-52.

623 LLOBET I PORTELLA, JOSEP MARÍA. El diner cerverí de 1624, una moneda dubtosa, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 83-85.

Documentary study on the existence of this coin. (*Leandre Villaronga*)

624 LLOBET I PORTELLA, JOSEP MARÍA. Les pellofes de Santa Coloma de Queralt. *Acta Num* Vol. 9 (1979) pp. 209-16 illus.

Documents (the first from 1566), dies, and a catalogue of the pellofes [bad coins, seventeenth century] of Santa Coloma de Queralt.

(*Leandre Villaronga*)

625 MALMER, BRITA. De västerländska mynten från Helgö, Ekerö sn, Uppland [The Occidental coins from the Helgö excavations]. *NNUM* No. 1 (Feb., 1981) pp. 5-8.

Ten coins found during the excavations of the site in 1954-78 are published. One is a sceatta from Friesland, two are from the northeastern border area of the Carolingian Empire, and four are from the Hedeby area, ca. 800-825.

(*Jørgen Steen Jensen*)

626 Maria Theresa, Trieste ed il porto. Catalogo della mostra sociale 1980 a cura del Circolo numismatico triestino. Trieste, 1980; 59 pp. illus.

The show, organized by the Numismatic Circle of Trieste, presents coins circulating in the territory of the empire during the eighteenth century and medals relating to important events of the age of Maria Theresa — in particular, the series of talers from Charles VI to Leopold II and medals dealing with events relating to the port of Trieste.

(*Cinzia Cassani*)

627 MARTIN, P. H. Der merowingische Solidus aus Bemersheim bei Alzey. *NNb* Vol. 24 No. 6 (June, 1975) pp. 248-51.

628 MATEU Y LLOPIS. Barbi, en la Bética, ceca y no sede visigoda. *GacNum* 58 (1980) pp. 23-29.

Historical considerations on Barbi, documented by Visigothic coins.

(*Leandre Villaronga*)

629 MATEU Y LLOPIS, F. Gothorum reges in Calabria. *Nummus* 2nd Ser. Vol. II (1979) pp. 7-14 illus.

Historical considerations on the Visigothic mint of Calabria, near Salamanca.

(*Leandre Villaronga*)

630 MATEU Y LLOPIS, F. La heráldica monetar del "Comes

Burgundie'' en el escudo del ''Rex Hispaniarum,'' in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 63-69.

Historical study of the titlature and heraldry of the ''Comes Burgundie.'' (Leandre Villaronga)

631 MATEU Y LLOPIS, F. Monedas cúpricas hispano-oranesas. *CuadNum* 24-25 (1980) pp. 10-15 illus.

Historical commentary on Hispano-Oranese copper coins.

(Leandre Villaronga)

632 MAYER, CURT. *Münzen und Medaillen der Fürstpropstei Ellwangen*. Stuttgart, Konrad Theiss 1980; 116 pp.

The author catalogues and describes all coins and medals struck for the small territory of the provosty of Ellwangen in southern Germany, and also those of other mints (Teutonic Order, Trier, Mainz, Breslau) showing the title of a provost of Ellwangen or the arms of Ellwangen.

(Peter Ilisch)

633 METCALF, D.M. Korstogene i europeisk mynthistorie II. ca. 1175-1300 [The Crusades in European monetary history II. From ca. A.D. 1175 to 1300]. *NNF-Nytt* No. 1 (March, 1980) pp. 12-18 illus.

Continuation of *NL* 103-596. Norwegian and English language versions.

(Mortensen, Morten Eske)

634 MEVIUS, JOHAN. *Speciale catalogus van de nederlandse munten van 1795 tot heden. Med. ned. west-indië, suriname, curacao, ned. antillen*. Amsterdam, Mevius and Hirschhorn 1976; 96 pp. illus.

635 MUELLER, REINHOLD C. The Role of Bank Money in Venice, 1300-1500. *StudVenez* new series Vol. 3 (1979, publ. 1980) pp. 47-96.

The activity and conduct of a Venetian bank and its clients are illustrated in the light of written documents available today. Recorded in particular are methods of money transfer, cases of payment in bank money, bank deposits, etc..

(Sara Sorda)

636 NATHORST-BÖÖS, ERNST. ''Tennsoldatsform'' för tillverkning af falska danska riksbankskillingar [A matrix for counterfeit Danish skillings of the 1813 series]. *NNUM* No. 3 (Apr., 1981) p. 53 illus.

637 NEMEŠKAL, LUBOMÍR. Die vergessene Münzmeisterin der Prager Münzstätte Dorothea Schuster (1636-1637). *NZ* Vol. 93 (1979) pp. 61-66.

The author demonstrates that after the death of the mint-master Tobias Schuster in 1636, his widow Dorothea continued to serve as the

mint-master until 1637. Since she used the same mintmaster's mark as her late husband, only coins of the year 1637 with this mintmaster's mark can be attributed to her. (Karl Schulz)

638 ØSTBERG, HENNING. Tysk Østafrika 1884-1918 [Numismatics of German East Africa, 1884-1918]. *NNF-Nytt* No. 3 (Dec., 1980) pp. 30-46 illus.

639 PADILLA LAPUENTE, J.I. algunos hallazgos monetarios en estaciones medievales, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 273-80.

Publication of the coins found in the excavations made by the Dept. of Mediaeval History of the University of Barcelona.

(Leandre Villaronga)

640 PADRO I DOMENECH, F. El problema dels dobles en les tiges dels rams, de les monedes de 4 Quartos "En Barcelona." *GacNum* 57 (1980) pp. 38-39.

(Leandre Villaronga)

641 PADRO I DOMENECH, F. Estudi dels diversos encunys trobats en les monedes de "4 quartos en Barcelona" (1808-1814), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española, 1980; pp. 95-101.

Study of the various dies and the number of examples known from each.

(Leandre Villaronga)

642 PADRO I DOMENECH, F. Les peces "retallades" en el coure napoleònic en Barcelona. *GacNum* 59 (1980) p. 39.

Statistical detail on the pieces under consideration, and of the restrikes.

(Leandre Villaronga)

643 PANNUTI, MICHELE. Un tarì di Carlo V inedito. *BollCirc-NumNapoletano* Vol. 61 (Jan.-Dec. 1976, publ. 1980) pp. 57-58 illus.

The author presents a coin from his collection, a previously unpublished type of silver coin of Charles V minted at Naples.

(Cinzia Cassani)

644 PANVINI ROSATI, FRANCO. *La zecca di Bologna, 1191-1861. Catalogo della mostra, Bologna, Museo Civico 1978.* Bologna, Comune di Bologna 1978; 71 pp. illus.

Complete reproduction of the catalog done on the occasion of a similar preceding show in 1961. The material presented is drawn from the collections of the Museo Civico Archeologico di Bologna. (Sara Sorda)

645 PAP, FRANCISC, and MATEI, ȘTEFAN. Un tezaur monetar din

sec. XVIII-XIX găsit la Cluj-Napoca [A monetary hoard of the eighteenth-nineteenth centuries found at Cluj-Napoca]. *AMusNapocensis* Vol. 17 (1980) pp. 553-66. French summary.

The hoard was discovered in 1979, and contained 177 silver coins of the eighteenth-nineteenth centuries: Austria (170), Brandenburg (2), Bavaria (3), Baden (1), and Salzburg (1). The most recent coin is of 1846.

(*Virgil Mihăilescu-Bîrliba*)

646 PASTOUREAU, M. L'origine des armoires de la Catalogne, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 57-62.

Based on the geographic distribution of the escudos with poles, the author deduces the origin of the arms of Catalonia, coming from Provence and Bourgogne beyond the Jura mountains.

(*Leandre Villaronga*)

647 PIMENTA FERRO, MARÍA JOSÉ. Política monetária do Regente D. Pedro (1439-1448). *Nommus* 2nd Series Vol. 2 (1979) pp. 15-26.

A study of monetary circulation as a consequence of the monetary policies of the regent Dom Pedro, in relation to exchange rates between metals and coins, holding Portugal to be the first European country to strike copper coins.

(*Leandre Villaronga*)

648 PIRAS, E. Determinazione dei tipi monetali conati in Sardegna dai 1288 al 1812, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 293-96.

Typological revision of Sardinian coins.

(*Leandre Villaronga*)

649 PÜNTENER, AUGUST. *Urner Münz- und Geldgeschichte*. Altdorf, author 1980 (also in *Historisches Neujahrsblatt*, Verein für Geschichte und Altertümer von Uri 1979/1980); 239 pp. illus.

The author traces the history of coinage of the canton of Uri in central Switzerland from the sixteenth to the nineteenth century. The monetary history of Schwyz and Nidwalden is also considered, both regions being temporarily closely connected with Uri, especially in their relation to the southern territory of Bellinzona. There, they opened a mint which was active for about 30 years. Later on, the mint was transferred to Altdorf in Uri where it was used for common as well as for separate issues. A catalogue listing 173 types, many of them subdivided into smaller variants, concludes the work.

(*Hansjörg Bloesch*)

650 RØNNING, BJØRN R. Myntene fra Slaveskipet Fredensborg [The coins from the Danish slave frigate *Fredensborg*]. *NNF-Nytt* No. 3 (Dec., 1980) pp. 12-19 illus.

Found in the *Fredensborg*, wrecked on the coast of southern Norway in 1768, were 18 copper coins: 13 were Spanish; five were Irish.

(*Jørgen Steen Jensen*)

651 SALVESEN, HARALD. "Pillar Dollars" og Piasteren 1771 and 1777 [The "pillar dollars" and the Danish-Norwegian piasters of 1771 and 1777]. *NNUM* No. 3 (Apr., 1981) pp. 40-48 illus.

652 SCARPARI, MAURIZIO. Alcune osservazioni su una moneta veneziana del XV secolo trovata a Canton. *StudVenez* New Series III (1979, publ. 1980) pp. 343-50 illus.

In the tomb of the eunuch Wejuan who died in 1487 and was buried at Canton was found a grosso matapan of the Republic of Venice, coined between 1457 and 1462 by the doge Pasquale Malipiero. The means and time of the transfer of this coin from Venice to China are discussed.

(*Sara Sorda*)

653 SCHWARZ, DIETRICH, and PÜNTENER, AUGUST. *Nidwalder Münz- und Geldgeschichte*. Stans, Nidwaldner Kantonalbank 1980; 190 pp. illus.

The history of the coinage of Nidwalden, the northern part of the Canton of Unterwalden close to Lucerne, has been written by D. Schwarz. From 1503 to about 1535 the mint of Bellinzona, and from 1548 to shortly after 1600 the mint at Altdorf were active for Nidwalden. Only in 1811 there appears a new issue of small coins of Nidwalden minted at Schwyz, followed by a series of banknotes issued between 1879 and 1891 by the Kantonalbank of Nidwalden. The catalogue of coins is the same as that published by Püntener (*NL* 106-649) without the chapter covering the coins of Uri, and with the addition of some coins and notes of the nineteenth century.

(*Hansjörg Bloesch*)

654 SEJBAL, JIŘÍ. Zu den Anfängen der goldenen Münze in Mitteleuropa. Staatliche Museen zu Berlin Münzkabinett. Numismatische Vorlesungen (Part 2). Berlin, 1979; pp. 13-24, 18 pl.

The author treats the spread of guldens and ducats from Italy in the thirteenth-fourteenth centuries.

(*P. Arnold*)

655 SKRZETA, WŁADYSŁAW. Porcelanowe monety miast polskich [Polish porcelain coins, 1920-22]. *BN* No. 89 (1974) pp. 13-15.

656 SOLER I BALAGUERO, M. Els sisens de Bellpuig, o una llegenda equívoca, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 91-93.

A numismatic, toponomic, and philological study.

(*Leandre Villaronga*)

657 SPRENGER, BERND. Die Notmünzen der Städte und Gemeinden im Kreis Solingen von 1917 bis 1922. *NNb* Vol. 29 No. 10 (1980) pp. 306-22.

The author, based on archival sources, studies in detail the emergency coins issued by the German district of Solingen from 1917 to 1922. (Peter Ilisch)

658 STEGUWEIT, WOLFGANG. Die Goldschmiedfamilie Freund in Gotha. Ein Beitrag zur Münzgeschichte und Goldschmiedekunst des 17. Jahrhunderts. Gothaer Museumsheft. Abhandlungen und Berichte zur Regionalgeschichte. Gotha, 1980; pp. 11-34, 22 pl.

The author has succeeded in discovering two hitherto unknown goldsmiths and die-cutters, Wendel Elias Freund and his son Johann Christian, and ascribes to them numerous coins and works of the goldsmith's art from the reign of Duke Ernst the Pious of Saxe-Gotha.

(P. Arnold)

659 SUCHODOLSKI, S. Les livres carolingiennes, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 43-46.

Discussion of the proposals presented by the evaluation of the weight of the pound, and suggestion of a system of classification for the various pounds of the Carolingian era. (Leandre Villaronga)

660 SYDNEY, JOHN. Anglo-Gallic Coins. *CM* Vol. 17 No. 8 (Aug., 1980) pp. 22-24; No. 9 (Sept., 1980) pp. 16-17; No. 10 (Oct., 1980) pp. 22-24 illus.

A series of three articles aiming to outline the history of mediaeval Anglo-Gallic coinage from 1154 until the reign of Henry VIII. (Author)

661 TARASCIO, VINCENZO. King Frederick II and the End of Kufic Lettering on Sicilian Coinage. *SCMB* No. 747 (Nov., 1980) pp. 340-43 illus.

662 TUCCI, UGO. Die Mechanisierung der Münzprägung und die Münze von Venedig, in *Wirtschaftskräfte und Wirtschaftswege* Vol 1, *Mittelmeer und Kontinent*, ed. by Jürgen Schneider (*Festschrift für Hermann Kellenbenz*, Vol. 4 of *Beiträge zur Wirtschaftsgeschichte*). Nuremberg, Klett Cotta 1978; pp. 709-29.

Following a historical summary of sixteenth-seventeenth century minting technology, the author discusses the reasons why modern methods of striking were not adopted in Venice earlier than 1755, though technical adaptation had started there as early as 1500. In 1575 under Tyrolean influence a plan to produce coins by milling was proposed, but then rejected. (Peter Ilisch)

663 VALLE, J., and DOMINGO FIGUEROLA, L. Trentin inédito. *GacNum* 58 (1980) pp. 48-49 illus.

Publication of a trentino of the year 1630. (Leandre Villaronga)

664 VALLS I FONT, J.M. El poder de la Prensa. *GacNum* 59 (1980) pp. 40-44 illus.

Study on the differentiation of one peseta coins with mark -78- coined abroad. (Leandre Villaronga)

665 VALLS I FONT, J.M. La moneda de 5 pesetas de estrella 61. *GacNum* 57 (1980) pp. 46-50 illus. (Leandre Villaronga)

666 VERDEJO SITJES, J. Prueba segoviana de 8 maravedis. *GacNum* 59 (1980) p. 38 illus. (Leandre Villaronga)

667 VERDEJO SITJES, J. Reflejo histórico de las acuñaciones segovianas de 1823. *GacNum* 58 (1980) pp. 50-52 illus.

(Leandre Villaronga)

668 VILLIGER, VERENA. Katalog der Münzprägestempel von Freiburg i. Ue. *SNR* Vol. 59 (1980) pp. 95-109 illus.

In the museum of art and history at Freiburg, Switzerland there are 297 original dies and 22 punches of which a short inventory is given. It is arranged according to E.B. Cahn et al., *Schweizerische Münzkataloge I, Monnaies de Fribourg — Freiburger Münzen* (Freiburg, 1969). The majority of dies are from the later sixteenth-eighteenth century, whereas only some of the earlier ones (from 1446) have been preserved. There are six dies for which the coins are not listed by Cahn.

(Hansjörg Bloesch)

669 VOLPES, ROBERTO. Ducati e Regni del Vicino Oriente su monete italiane. *BollCircNumNapoletano* Vol. 61 (Jan.-Dec., 1976, publ. 1980) pp. 31-37 illus.

At the end of 1860 coins were struck in Turin and Naples for the counts of Savoy and the Bourbons which used the title, no longer in existence, of the King of Jerusalem just as, in a similar way, the kings of Sicily ending with Ferdinand II of Aragon struck coinage with the title Duke of Athens and Neopatria.

(Cinzia Cassani)

670 WAHLGREN, ERIK. Den norske mynten fra Maine: Filologi og navigasjon [The Norse coin from Maine: philology and navigation]. *NNF-Nytt* No. 1 (March, 1980) pp. 18-30 illus.

Norwegian and English language versions. (Morten Eske Mortensen)

671 WENZEL, HERBERT. Die Talerprägung in der Wiener Münze unter König und Kaiser Ferdinand I. *NZ* Vol. 93 (1979) pp. 55-60 illus.

It is attempted to place the talers of Ferdinand I from the mint of Vienna into chronological order. The author distinguishes five major groups according to the portrait type; the inscriptions form the basis for the sequence. (Karl Schulz)

672 WOLF, JÜRGEN RAINER. Joseph Süss Oppenheimer ("Jud Süss") und die Darmstädter Goldmünzenprägung unter Landgraf Ernst Ludwig. *NNb* Vol. 30 (1981) No. 4 pp. 93-106.

The financial situation of the landgraves of Hesse-Darmstadt and the influence of Oppenheimer on monetary policy, especially on a project to strike gold coins in 1733, are discussed. (Peter Ilisch)

673 ZANETTI, GUID'ANTONIO. Delle monete riminesi, in *Memorie storiche di Rimino e de' suoi signori ad illustrare la zecca e la moneta riminese*, by F. G. Battaglini (see NL 106-519).

674 ZEDELIUS, VOLKER. Benno me fecit?, in *Nachrichten aus Niedersachsens Urgeschichte*. Hildesheim, August Lax 1979; pp. 263-68.

A uniface gilt coin-like copper strongly resembling eleventh-century pfennigs of the Goslar mint, bearing the unusual legend "Benno me fecit" and found in Lower Saxony is commented on. The author criticizes the interpretation of J. Menadier (1888), who identified this Benno with a historical person in the time of the emperor Heinrich III. (Peter Ilisch)

675 ZEDELIUS, VOLKER. Ein Münzschatzfund von Wermelskirchen, vergraben nach der Mitte des 18. Jahrhunderts. *Bonner Jahrbücher* 179 (1979) pp. 649-57.

A hoard of 109 coins, mostly silver small change, buried after 1755 is described. (Peter Ilisch)

676 ZEDELIUS, VOLKER. Merowingerzeitliche Probiersteine im nördlichen Rheinland. *Der Anschnitt, Zeitschrift für Kunst und Kultur im Bergbau* 33 (1981) No. 1 pp. 2-6.

Oval black stones found in excavations, mostly from cemeteries, in the Rhineland are identified as Merovingian instruments for checking the gold content of circulating coins. (Peter Ilisch)

677 ZEPP, EUGEN. Ein zweiter seltener salm-grumbacher Albus von 1609. *NNb* Vol. 29 (1980) No. 10 pp. 352-53.

A hitherto unknown type of Albus, struck in 1609 for the counts of Salm-Grumbach, is published. (Peter Ilisch)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 3, 7, 10, 17, 55

Roman, Nos. 258, 312

Great Britain and Ireland, No. 504

Mexico, Central and South America, No. 734

EASTERN EUROPE AND THE BALKANS

678 AVDEV, STOIAN. Secheni li sa perperi vùv Varna i Mesembriŭa prez XIV vek [Des perpères ont-ils été frappés à Varna et Messembria au XVe siècle]. *Numizmatika* XIII (1979) Vol. 3 pp. 7-14 illus. French summary.

This study concerns the terms "perper of Messembria" and "perper of Varna" found in written sources of the fourteenth century. After making a detailed analysis of Bulgarian hoards containing perpers of the thirteenth and fourteenth centuries, the author concludes that these terms refer to units of account formed earlier, probably between 1230-1270 (at a period when the principal medium in circulation was perpers of gold).
(I. Youroukova)

679 BÁNKUTI, IMRE. II. Rákóczi Ferenc rézpénzeinek gazdasági és társadalmi vonatkozásai [Economic and social relation of bronze coins of Francis II Rákóczi]. *NK* Vols. 78-79 (1979-1980) pp. 77-79. German summary.

During the war of independence led by Francis II Rákóczi (1703-1711) bronze coins were issued to help the shortage of money. But economic backwardness and defective financial politics led to inflation. See also *NL* 102-928.
(István Gedai)

680 CUSTUREA, GABRIEL. Monede feudale românești descoperite în Dobrogea [Romanian mediaeval coins discovered in Dobroudja]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 497-98 illus. French and German summaries.

The hoard was discovered at Corbu, Constanța county, ca. 1960 and contained ca. 300 coins from Mircea cel Bătrîn, prince of Wallachia. Two ducats were recovered for the Constanța Museum.
(Bucur Mitrea)

681 GEDAI, ISTVÁN. I. András király denárának utánverete [Imitation of the denarius of Andrew I]. *NK* Vols. 79-79 (1979-1980) pp. 41-42. English summary.

The author makes known an imitation, the original source of one side being the denarius of the Hungarian king Andrew I (1046-1060), and that of the other side the denarius of the English king, Cnut.

(István Gedai)

682 GUSELEV, VASSIL. "Varnenskiat perper" i negovata stoïnost sprîamo aspri i groshove ["Le perpère de Varna" et sa valeur comparée aux aspres et aux grossos]. *Numizmatika* XIII (1979) Vol. 3 pp. 4-7. French summary.

Based on a note in the copy of the treaty of 1347 between Ivan Alexander (1331-1371) and the Republic of Venice that the consul of Venice at Varna, Marco Lionardo, sent to Venice in 1352, the author makes a conclusion which occasions a correction in the denominations of Bulgarian coins, namely: by "aspri" (or ducats) were indicated Bulgarian silver coins of large module, while those of small module (also in silver) were called "grossos." (I. Youroukova)

683 HUSZÁR, LAJOS. Pozsonyi forint — Kassai forint [Florin of Pozsony — florin of Kassa]. *NK* Vols. 78-79 (1979-1980) pp. 59-61. German summary.

From the Middle Ages in Hungary the florin was the money of account, 100 denarii being equal to one Hungarian florin. The florin of Pozsony was equal to the Hungarian florin, while the value of the florin of Kassa was 120 denarii. The various moneys of account ended with conventional money rates in 1753. (István Gedai)

684 IORDANOV, IVAN. Bûlgarsko imitativno monetosechene ot nachaloto na XIII v. [Monnayage imitatif bulgare du commencement du XIIIe s.]. *Vekove* No. 2 (Sofia, 1978) pp. 29-37.

New finds from the area of eastern Bulgaria as well as monetary hoards are published. They are interpreted as a proof of the existence of an imitative coinage in Bulgaria in the first decades of the thirteenth century. See also *NL* 103-666. (I. Youroukova)

685 IVÁNYOSI SZABÓ, TIBOR. Az aranyforint forgalma Kecskeméten 1662-1711 [The circulation of gold florins in the town of Kecskemét during 1662-1711]. *NK* Vols. 78-79 (1979-80) pp. 63-76. German summary.

The author collected data from the charters of a Hungarian town; he verifies the relative values of gold and silver and the increase in the agio of the gold, especially in relation to small silver coins. (István Gedai)

686 JUDE, MARIA MAGDALENA. Sigilii postale în muzeul de istorie al Transilvaniei [Mail seals in the history museum of Transylvania]. *AMusNapocensis* Vol. 17 (1980) pp. 785-86 illus. French summary.

Mail seals of the eighteenth and the beginning of the nineteenth centuries are presented. (Bucur Mitrea)

687 KAHLER, FRIGYES. A magyarországi középkori pénzhamisítás; II. rész; Károly Róberttől I. Mátyásig [*Hungarian counterfeiting in the Middle Ages, Part II, from Károly Robert to Mátyás I 1308-1490*]. *NK*

Vols. 78-79 pp. 43-50. German summary.

The author elucidates the counterfeiting laws of Hungarian kings in the thirteenth-fifteenth centuries. (István Gedai)

688 KAHLER, FRIGYES. Az ujkori pénzhamisításkérdéséhez [On the question of counterfeiting in the modern period]. *Pénzügyi Szemle* [Financial review] Vol. 20 (Budapest, 1981) pp. 60-66.

The historical, economic, and social background of counterfeiting in the seventeenth and eighteenth centuries is treated, and juridical cases are reviewed. (István Gedai)

689 KÖHEGYI, MIHÁLY. PÉNZTÖRTÉNETI ADATOK Kecskemét város körözüvényeiben; 1799-1801 [Monetary-historical data in the notices of the town of Kecskemét, 1799-1801]. *NK* Vols. 78-79 (1979-1980) pp. 87-91. German summary.

Monetary-historical data derived from the archives of the town of Kecskemét are surveyed. See also *NL* 106-685. (István Gedai)

690 KRASZNAI, KRISZTINA. Az 1978 és 1979 évi jubileumi érmék gipsztervei [The plans for commemorative coins in 1978 and 1979]. *NK* Vols. 78-79 (1979-1980) pp. 107-13. German summary.

Plans for Hungarian commemorative coins issued in 1979-1980 are discussed; themes included: the first Hungarian gold florin; the International Year of the Child; and Gábor Bethlen, duke of Transylvania. (István Gedai)

691 KUBINYI, ANDRÁS. A középkori körmöcbányai pénzverés történeti jelentősége [The historical significance of the coinage of Körmöcbánya in the Middle Ages]. *Emlékezés a 650 éves Körmöcbányára* [Memory of 650-year-old Körmöcbánya]. Budapest, Magyar Numizmatikai Társulat 1980; pp. 9-39. German summary.

The author recounts the foundation and early history of the mint of Körmöcbánya. King Károly, within the framework of the currency reforms of 1323-42, awarded the privilege of minting coins to the "hospes" of Körmöcbánya. That was the beginning of the minting of the Hungarian gold florins and groats and of the reorganization of the administration of inland revenue. The author treats the history of Körmöcbánya till the end of the fifteenth century, and explains how it became one of the most important towns in Hungary as a consequence of its mining and the mint. See also *NL* 102-924; 106-699. (István Gedai)

692 MACZAK, ANTONI. Zwischen Sozialgeschichte und Archäologie. Geldumlauf in der polnisch-litauischen Adelsrepublik im 16 und 17 Jahrhundert, in *Wirtschaftskräfte und Wirtschaftswege*, Vol. II, *Wirtschaftskräfte in der europäischen Expansion*, ed. Jürgen Schneider (*Festschrift für Hermann Kellenbenz*, Vol. 5 of *Beiträge zur*

Wirtschaftsgeschichte]. Nuremberg, Klett Cotta 1978; pp. 441-58.

693 MANOVA, EKATERINA. Obshchi elementi v khudozhestvenoto oformiãane na srednovekovnite moneti i zhivopisni pametnitsi [Eléments communs dans la présentation artistique des monnaies et des monuments pictureaux du Moyen Âge] *Numizmatika* XIII (1979) Vol. 3 pp. 15-18 illus. French summary.

A study of certain iconographic and stylistic features common to mediaeval Bulgarian painting and coinage. (I. Youroukova)

694 METCALF, D.M. Coinage and Coin Finds Associated with a Military Presence in the Mediaeval Balkans, in *Frappe et Ateliers Monétaires dans l'Antiquité et Moyen Âge*, by Vladimir Kondić. Belgrade, Musee National 1976; pp. 89-97.

695 MIHAI, VIORICA. Așezarea întărită de la "Metereze" [The fortified settlement of "Metereze"]. *MagIstor* Vol. 15 No. 2 (1981) pp. 30-32 illus.

Two Romanian silver coins of the fourteenth century issued by Vladislav I (1364-1367), prince of Wallachia are mentioned on p. 32. They were found in a settlement. (Bucur Mitrea)

696 MIKOLAJCZYK, ANDRZEJ. Hoard of 14th Cent. Grossi Discovered at Ozorków, Poland. *Coin Hoards* Vol. II (1976) pp. 128-30 illus.

697 NAGY, ÁDAM. Adalékok Mária Terézia pénzveréséhez [Data relating to the coinage of Maria Theresa]. *Magyar NumTársÉv* (1973, publ. 1980) pp. 141-54. German summary.

The coinage of Maria Theresa, especially the bronze, is examined as the basis for Hungarian currency. (István Gedai)

698 NAGY, LÓRÁNT. A szlapon denárok társadalmi tartalma [The social content of the denars of Sclavonia]. *Magyar NumTársÉv* (1973, publ. 1980) pp. 63-74. German summary.

The author deals with the coins of the Hungarian territory of Sclavonia in the thirteenth-fourteenth centuries. He deals with their social role on the basis of their pictures and legends. (István Gedai)

699 NÁNÁSI B., ÉVA. Adatok a körmöcbányai verdéből az I. Világháboru végén [Data from the mint of Körmöcbánya at the end of the First World War]. *Emlékezés a 650 éves Körmöcbányára* [Memory of 650-year-old Körmöcbánya]. Budapest, Magyar Numizmatikai Társulat 1980; pp. 40-48. German summary.

The author makes known the activity of the mint of Körmöcbánya during the First World War. Finally, she publishes the dramatic protocol

made when minting for Hungary was ended on Nov. 30, 1918. See also NL 102-924; 106-691. (István Gedai)

700 NÁNÁSI B., EVA. 5 koronás fémpénztervezet 1922-ből [5-crown coin plan of 1922]. *NK Vols.* 78-79 (1979-80) pp. 99-106. English summary.

At the end of the First World War, the firm of Huguenin in Switzerland developed a plan for a five-crown coin for Hungary. Though the plan was not realized, a few exemplars remain. The historical background and the discussions between the Hungarian government and the Swiss firm are noted. (István Gedai)

701 NEDELJKOVIĆ, LJUBOMIR. Posmrtni novci srpskih srednjovekovnih Vlad Vladara [Posthumous coins of mediaeval Serbian rulers], in *Frappe et Ateliers Monétaires dans L'Antiquité et Moyen Age*. Belgrade, Musee National 1976; pp. 105-13 illus., 2 pl.

702 PENTCHEV, VLADIMIR. Kolektivna nakhodka ot srebŭrni moneti ot vremeto na Ivan Aleksandŭr [Trouvaille collective de monnaies en argent d'Ivan Alexandre]. *Numizmatika XIII* (1979) Vol. 3 pp. 22-32 illus. French summary.

Publication of the only hoard from Aidemir, district Silistra. The hoard contains: one silver coin of Michael Chichman; 90 silver pieces of Ivan Alexander (alone), of which twelve are overstruck on coins of Michael Chichman, and eleven silver coins of Ivan Alexander and Michael Assen. The analysis of the hoard leads one to think that the types of Ivan Alexander alone were struck immediately after his accession to the throne in 1331. (I. Youroukova)

703 PITSILLIDES, A.G. A Mediaeval Copper Coin or Medallion of Cyprus. *NR Cyprus* Vol. 10 (1979, publ. 1980) p. 43 illus.

The provenance of this possibly unique copper piece which bears on the reverse the arms of the Lusignan Kings of Cyprus is investigated. (M.L. Santamas)

704 POPKONSTANTINOV, KASIMIR. Nov pechat na tsar Petŭr [Nouveau sceau du roi Petar]. *Numizmatika XIII* (1979) Vol. 3 pp. 19-21 illus. French summary.

Publication of a new type of lead seal of the Bulgarian king Petar (927-969), found in the excavations of Preslav. Unlike the types of known examples, the king appears alone, unaccompanied by Queen Marie. The seal, unlike later ones, is executed with great artistry. (I. Youroukova)

705 SZÉKELY, V. GYÖRGY. *Slawonische Banalmünzprägung* (Dissertationes Archaeologicae ex Instituto Archaeologico Universitatis de Rolando Eötvös nominatae). Budapest, 1980; 149 pp., 2 tables.

The author deals with the so-called banal denarius minted in Slavonia, southern Hungary, in the thirteenth-fourteenth centuries. Within this framework he surveys the economic history of the age and Hungarian minting laws. He divides the coins into two groups, and deals with their types, weights, standards, and rates of exchange. A map showing hoard find spots is included. (István Gedai)

706 VLADIMIROVA, DOTCHKA, and ALADJOV, JIVKO. Novo-postüpil bronzov pechat ot Preslav [Nouveau sceau en bronze de Preslav]. *Numizmatika* XIII (1979) No. 4 pp. 3-5 illus. French summary.

The seal, a rough imitation of an unknown Byzantine prototype, is dated, by analogy with another example also found at Preslav, to the end of the ninth or the beginning of the tenth century. On the obverse of the two seals is engraved a double patriarchal cross with forked ends. On the reverse, an inscription is carelessly engraved. (I. Youroukova)

707 YANEV, YANTCHO. Falshifitsirane na zlatni búlgarski moneti [Falsification de monnaies bulgares en or]. *Numizmatika* XII (1978) No. 4 pp. 17-18. French summary.

Communication concerning the counterfeiting of Bulgarian 20 léva gold coins in 1920 at the Monastery of Rila by representatives of the Macedonian revolutionary organization. (I. Youroukova)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 4, 17, 39

Western and Central Europe, Nos. 521, 525, 597, 607, 608

THE AMERICAS UNITED STATES

708 ANDREWS, CHARLES J. *Fell's United States Coin Book*. 9 rev. ed. New York, Frederick Fell 1981.

A new edition of this collector's guide first published in 1949.

709 ARMAN, MARCUS. Reflections on the American Coinage of Independence. *Coins* Vol. 12 No. 7 (July, 1975) pp. 34-35 illus.

710 BECKER, THOMAS W. Home of Our First Mint. *Coinage* Vol. 13 No. 5 (May, 1977) pp. 8-10, 102 illus.

711 BOGART, ERNEST L., and RAWLES, WILLIAM A. *Trial Bibliography and Outline of Lectures on the Financial History of the*

United States. Reprint ed. New York, Greenwood Press 1969; 49 pp. Originally published in 1901 by the News Printing Company.

712 BOWEN, FRANCIS. *American Political Economy; Including Strictures on the Management of the Currency and the Finances since 1861*. Repr., New York, Greenwood Press 1969; 495 pp. illus., table. Originally published in 1870 by Charles Scribner's Sons.

713 BRESSETT, KENNETH E. Vermont Copper Coinage, in *Studies on Money in Early America*. New York, American Numismatic Society 1976; pp. 173-98 illus., 4 pl.

714 COFFIN, GEORGE M. *Silver from 1849 to 1892*. Reprint ed. New York, Greenwood Press 1969; 45 pp. Originally published in 1892 by McGill and Wallace.

715 GANZ, DAVID L. Coins of Hawaii. *Australian Coin Review* Vol. 12 No. 1 (July, 1975) pp. 3, 5.

Exactly one million dollars in silver coinage was authorized to be struck for the Kingdom of Hawaii, manufactured by the San Francisco branch of the United States mint — coins of one dollar and fractions, all depicting King Kalakaua. The monetary history is provided up through the period of annexation in 1898; total face value struck of the various denominations is also given.

(R.J. Waldron)

716 GIBBONS, J.S. *The Banks of New York, Their Dealers, the Clearing House, and the Panic of 1857*. Reprint ed. New York, Greenwood Press 1968; 399 pp. illus. Originally published in 1859 by D. Appleton.

717 KINLEY, DAVID. *The History, Organization, and Influence of the Independent Treasury of the United States*. Reprint ed. New York, Greenwood Press 1968; 329 pp. Originally published in 1893 by T.Y. Crowell.

718 KROOSS, HERMAN, ED. *Documentary History of Banking and Currency in the United States*. New York, Chelsea House, McGraw Hill 1977; 4 vols.

719 MC CLURE, DUDLEY L. During the Great Depression: Washington Town Inspired New Form for Needed Funds. *Numismatic News* Vol. 26 No. 30 (July 29, 1978) pp. 19-19, 21, 25 illus.

720 NEWCOMB, SIMON. *A Critical Examination of Our Financial Policy During the Southern Rebellion*. Reprint ed. New York, Greenwood Press 1969; 222 pp. Originally publ. in 1865 by D. Appleton.

721 SCHWARZ, TED. *A History of United States Coinage*. San Diego, A.S. Barnes 1980; 300 pp. illus.

A historical account of the people and historical events that affected, and were affected by, U.S. coinage, such as the riots provoked by the issue of the Lincoln cent, the tale of the 1974 Franklin half dollars, the Congressional "theft" of the 1973 aluminum cents, and the stories of some of the models for U.S. coins.
(R.J. Waldron)

722 SPILMAN, J.C. The Designs for the Unknown Coinage of Carolina. *The Colonial Newsletter* Vol. 15 No. 2 (May, 1976) pp. 551-53 illus.

723 YOUNG, RAY. Treasury's "Crime of '73" Shook up Coinage System. *NN* Vol. 25 No. 29 (July 16, 1977) pp. 15, 26-27 illus.

CANADA

724 CHARLTON, J.E. *The Charlton Standard Catalogue of Canadian Coins* 30th ed. Toronto, Charlton International 1980; 128 pp. illus.

725 WILLEY, R.C. Canada's Rarest Coins. *Australian Coin Review* Vol. 10 No. 8 (Feb., 1974) pp. 3, 5, 7, 11 illus. See also *NL* 90—665.

For additional references to Canadian numismatics, see the following abstract:

Western and Central Europe, No. 557

MEXICO, CENTRAL AND SOUTH AMERICA

726 AVILA-MARTEL, ALAMIRO DE. Oro macuquino de Potosí [Cob gold of the mint of Potosí]. *Boletín de la Academia Chilena de la Historia* No. 90 (Santiago, 1977-1978, publ. 1981) pp. 263-65 illus.

Gold coins have been struck legally in the mint of Potosí only since 1778, and have always been of the bust type. Nevertheless, there is a small known group of hammered pieces of gold; three of these were described by Humberto F. Burzio, and the description of four more is added here. They cover a long period, nearly a century, and were struck with the elements employed for the silver coinage. The explanation the author finds for these rare pieces is that they were made with the small quantities of gold left by the melting of silver, and that the coinage

signified that the gold was of legal standard and that taxes had been paid; the weight had to be established by the scales. (Author)

727 BUTTREY, THEODORE V. The Western Hemisphere, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, edited by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 231-41.

Spanish American, colonial American, and Caribbean coinage.

728 CANCIO, L. Cuatro aniversarios de Potosí. *GacNum* 59 (1980) pp. 20-29 illus.

Historical commentary accompanied by a description of the coins.

(Leandre Villaronga)

729 CHÁRTERIS REYES, ROGELIO. Variety in the Maximilian Centavo. *SocNumMexico Boll* Vol. 11 No. 86 (Jan.-Mar., 1975) pp. 25-26 illus. Spanish and English versions.

730 CUNIETTI-FERRANDO, A.J. La plata del Cerro de Potosí, su extracción y conversión en moneda, según un manuscrito inédito del siglo XVIII. *GacNum* 59 (1980) pp. 30-37.

Documentary information on the work of the mine and the coining of money.

(Leandre Villaronga)

731 DOUGLAS, DUANE D. Casa de Moneda de Tlalpan [The mint at Tlalpan, Mexico (1828-1830)]. *SocNumMexico Boll* Vol. XI No. 93 (Oct.-Dec., 1976) pp. 272-88 illus.

732 GUERRERO LUQUE, LUIS. Primeras acuñaciones bolivianas. *BollInstNumHistSanNicolas* Vol. 12 No. 60 (June, 1976) pp. 21-25.

733 MUÑOZ, MIGUEL L. *La Fundación de la Casa de la Moneda de Mexico. Primera en America* (Discurso de ingreso a la Real Academia Hispanoamericana de Ciencias, Artes y Letras, Sección Mexicana). Mexico, 1979; 52 pp.

A detailed historical study, with use of documentary evidence, on the founding of the mint of Mexico.

(Leandre Villaronga)

734 SØMOD, JØRGEN. *Mønter fra Dansk Vestindien* [Coins of the Danish West Indies]. Copenhagen, ZAC editions 1980; 112pp. illus.

The countermarks of 1849 and St. Thomas merchant tokens from the late 1880s are discussed.

(Jørgen Steen Jensen)

OCEANIA

735 DEAN, GEORGE D. South Australian Gold Ingots. *ACR* Vol. 12 No. 12 (June, 1976) pp. 1-3.

736 DEAN, GEORGE D. India and the Influence on Coinage in Australia. *ACR* Vol. 12 No. 8 (Feb., 1976) p. 15.

737 MIRA, W.J.D. Don't Fall for Fakes. *ACR* Vol. 17 No. 1 (July, 1980) p. 3, 6, 38.

Recent reproductions of the Australian Holey Dollar and dumps are described. *(John R. Melville-Jones)*

738 MIRA, W.J.D. When Is a Fake Not a Fake? *ACR* Vol. 17 No. 4 (Oct., 1980) pp. 27-28, 58.

A copper fifteen-pence dump appears to be from genuine dies. *(John R. Melville-Jones)*

739 SHARPLES, JOHN. Thought for Your Penny. *ACR* Vol. 17 No. 9 (March, 1981) pp. 7-8.

Between 1919 and 1921 a number of square patterns for a nickel penny were produced at the Melbourne mint. *(John R. Melville-Jones)*

740 VORT-RONALD, MICHAEL. A 'Royal' by Any Other Name. *ACR* Vol. 17 No. 7 (Jan., 1981) pp. 23-26.

Between 1959 and 1966 many names were proposed for an Australian decimal currency before the dollar was chosen. *(John R. Melville-Jones)*

For additional references to Australian numismatics, see the following abstracts:

Medals and Decorations, No. 741

Primitive Money, Nos. 821, 825, 847, 849-52

MEDALS AND DECORATIONS

741 ALLEN, DAVID L. Medal Was Struck for Ship's Victory. *ACR* Vol. 17 No. 5 (Nov., 1980) pp. 7, 67.

The Bartolomeo Colleoni medal was struck to commemorate the sinking of that vessel by HMAS Sydney in 1940; when the Sydney was later sunk, most specimens were lost. *(John R. Melville-Jones)*

742 BECKENBAUER, EGON, and SCHULZE, MANFRED. Michael Kardinal von Faulhaber. *MMB* Vol. 20 (1980) No. 115 pp. 1067-69.

Publication of some further medals relating to Cardinal Faulhaber (1869-1952).
(*Peter Ilisch*)

743 BENDIXEN, KIRSTEN. *Thorvaldsen og medaljekunsten* [Thorvaldsen and the art of medals]. Copenhagen, Thorvaldsen's Museum 1980; 77 pp. illus.

The book includes a catalogue of 18 medals representing the sculptor Bertel Thorvaldsen (1770-1844).
(*Jørgen Steen Jensen*)

744 BLAIR, A. Medals in the Jewish Museum. *CM* Vol. 17 No. 11 (Nov., 1980) pp. 20-21 illus.

A short account of some medals in the collection of the Anglo-Jewish Community Centre, Bloomsbury, London.
(*E. Marles*)

745 BOCCOLARI, GIORGIO. Note su una sconosciuta medaglia modenese, in *Deputazione di storia patria per le antiche provincie modenesi. Atti i memorie*, Vol II. Modena, Aedes Muratoriana 1980.

A lead medal depicting the Prince of Canosa. It is considered to be a Neopolitan work, and is here attributed to the sculptor Luigi Mainani of Modena on the basis of stylistic comparisons.
(*Cinzia Cassani*)

746 BÖRNER, LORE. Karl Asmund Rudolphi (1771-1832) und die Medaillensammlung des Berliner Münzkabinetts. *Forschung und Berichte* Vol. 20/21 (Berlin, 1980) pp. 385-95, 8 pl.

The author treats the history of the Berlin collection of private medals of the Berlin doctor Rudolphi, and its acceptance by the Berliner Münzkabinet.
(*P. Arnold*)

747 BROWN, FRANK C., and BROOK, VERNON R. Republic of Vietnam Armed Forces Honor Medal, First and Second Classes. *MC* Vol. 27 No. 10 (Oct., 1976) pp. 22-24 illus.

748 BROWN, LAURENCE. *British Historical Medals 1760—1960*, Vol. 1, *The Accession of George III to the Death of William IV*. London, B.A. Seaby 1981; 496 pp. illus.

Commemorative medals of the period are described and designers, size, metal, indications of rarity, and locations in principal collections are specified.

749 CANO, M. La medalla del Archiduque Carlos como pretendiente a la corona de España, a través de las colecciones del Museo Arqueológico Nacional y Gabinete Numismático de Cataluña. *CuadNum* 24-25 (1980) pp. 30-46 illus.

Study of 20 medals which follow the historical process of the military action of archduke Carlos.
(*Leandre Villaronga*)

750 CANO, M. La medalla en el Instituto de Valencia de Don Juan. *CuadNum* 26-27 (1980) pp. 19-56 illus.

Description of 38 medals, three of them Italian from fifteenth-century Pisa, Laurana, and Candida. (Leandre Villaronga)

751 CASANOVA UCCELLA, M. LETIZIA. *Palazzo Venezia. Paolo II e le fabbriche di San Marco*. Catalogo della Mostra. Rome, De Luca 1980; 189 pp. illus.

30 different extant medal types indicate Paul II's (1464-71) policy of distributing medals to commemorate significant events of his pontificate or to be deposited in the foundations of his buildings (pp. 22-26).

(Cinzia Cassani)

752 DAFTAR, NÂHİD A.R. The Medallion of Ja'far al-Barmakî. *NC Ser.* 7 Vol. 20 (1980) pp. 191-92.

753 DE WERD, GUIDO. Porträts des Herzogs Johann Wilhelm von Kleve, eine Bildnismedaille des Conrad Bloc, um 1605-1609, und ein Stich nach dem Monogrammisten MTAL, alias Johann Malthan, in *Kalender für das Klever Land auf das Jahr 1977*. Kleve, Boss-Druck und Verlag; pp. 49-51.

A silver-gilt medal with ornamented frame of the gnadenpfennig type fixed to a monstrance, showing Johann Wilhelm, Duke of Cleves and his wife Antoinette of Lorraine and signed by Conrad Bloc, is dated by comparison with a print to the years 1605-09. Another medal of the same duke with an identical cast frame in the Düsseldorf museum is declared to be a nineteenth-century imitation. (Peter Ilisch)

754 DIMT, HEIDELINDE. Die Huldigungsmedaille auf Ferdinand II. aus dem Jahre 1620. *MÖNG* Vol. 21 No. 10 (1980) pp. 133-38 illus.

It is pointed out that these medals of allegiance relate to the Diet in Vienna and not, as previously supposed, to allegiance to the Upper Austrian Diet. The latter held allegiance only to Archduke Leopold in the name of Archduke Albrecht; hence a medal of 1619 exists. (Karl Schulz)

755 DOLL, DARRELL J. Hitler Medal Reproductions. *NI* Vol. 14 No. 12 (Dec., 1980) pp. 364-65 illus.

A guide to the reproductions of the Hitler portrait medal, with illustrations of both original and copy. (Sidney W. Beany)

756 DYER, G.P. Thomas Humphrey Paget (1893-1974). *NC Ser.* 7 Vol. 20 (1980) pp. 165-77, 4 pl.

A detailed account is given, compiled from the records of the Royal Mint, of the distinguished coin and medal designer Humphrey Paget. There are references to his lesser-known works as well as his major commissions such as the coinage portraits of Edward VIII and George

VI, and an attempt is made to explain the reasons for his success.

(*Author*)

757 *Firenze e la Toscana dei Medici nell' Europa del Cinquecento — Palazzo Vecchio: committenza e collezionismo medicei* (Catalogo della mostra, Firenze 1979-80). Florence, Electra 1980; pp. 187-90 illus.

At the show were shown a series of gold medals, the work of Pietro P. Galeotti and Domenico Paggini, which illustrate the most important activities of Cosimo I de Medici; also, two bronze medals by the hand of Pastorino Pastorini representing Francesco I de Medici. (*Cinzia Cassani*)

758 GALSTER, GEORG. Jeremias Herclus (Hercules), d. 1689, die Engraver. *Dansk Biografisk Leksikon* Vol. 6. Copenhagen, Gyldendal 1980; p. 308.

759 GIBASIEWICZ, STANISŁAW. Jeszcze o francuskim orderze św. ducha. [Additional information on the French Holy Ghost order]. *BN* No. 113 (May, 1976) pp. 93-95 illus.

760 GIMENO PASCUAL, JAVIER. Ana Caveró — Miguel Delibes. *CuadNum* 24-25 (1980) pp. 16-19 illus.

Commentary on the literary work of Miguel Delibes and the medal depicting him by Ana Caveró. (*Leandre Villaronga*)

761 GIMENO PASCUAL, JAVIER. El Mundo de la Medalla. *CuadNum* Vol. 21 (1979) pp. 23-25; Vol. 22 (1980) pp. 16-18.

A monthly article beginning with No. 17 (Oct., 1979), with critical studies of artists and their works. Very well illustrated.

(*Leandre Villaronga*)

762 GIMENO PASCUAL, JAVIER. Gian Paolo Poggini, medallista de Felipe II. *CuadNum* Vol. 23 (1980) pp. 9-16 illus.

Study of this artist and his work.

(*Leandre Villaronga*)

763 GÖGL, THEODOR, and HOFER, WALTER. Sterzinger Medaillen. *Haller Mb* Vol. 3 No. 1 (1981) pp. 3-16 illus.

List of 19 medals connected with the city of Sterzing, South Tyrol.

(*Bernhard Koch*)

764 GUREN, JAY. Medals Recall Lindbergh's Epic Flight. *CW* Vol. 18 No. 893 (May 25, 1977) pp. 1, 32, 34 illus.

765 HAUSER, PETER. Die Gedenkprägungen der numismatischen Arbeitsgemeinschaft am Oö. Landesmuseum in Linz. *MÖNG* Vol. 21 No. 10 (1980) pp. 148-52 illus.

Description and illustration of 7 medals of the association (founded

in 1974) commemorating their yearly excursions and various Upper Austrian medallists. (Karl Schulz)

766 HAUSER, PETER. Österreichische Auszeichnungen 1922-1938. *NZ* Vol. 93 (1979) pp. 105-20 illus.

Description of the appearance and manner of wearing, as well as the conditions under which granted, of Austrian decorations, badges of merit, and medals based on the appropriate laws. All decorations are illustrated. (Karl Schulz)

767 HEIDECKER, HERMANN. Eine Stiftungsmedaille von 1735. *MÖNG* Vol. 21 No. 9 (1980) pp. 105-08 illus.

Results of research on the Bürger Gervasius Jenamy, who founded numerous institutions. There is a medal concerning one of his institutions in the Vienna Münzkabinett. (Karl Schulz)

768 HÉRI, VERA. A Magyar Nemzeti Múzeumnak adományozott Lincoln éremszorozatról [Concerning the Lincoln medal series given to the Hungarian National Museum]. *Folia Historica* Vol. 7 (Budapest, 1979) pp. 185-208. German summary.

Soltész M. Kathrin gave a series of 24 gold medals portraying Abraham Lincoln to the Hungarian National Museum. The author assesses the historical role of Lincoln and notes events from Lincoln's life portrayed on the medals. (István Gedai)

769 HÉRI, VERA. Fabriczy Kováts Mihály emlékérmé [Medal of Mihály Fabriczy Kováts]. *NK* Vols. 78-79 (1979-1980) pp. 93-94. English summary.

The Hungarian-born colonel Michael Fabriczy Kováts was killed at Charleston in 1789 while fighting in the American War of Independence. The American artist Sándor Bodó, who was born in Hungary, has engraved a medal to commemorate Fabriczy Kováts' death.

(István Gedai)

770 HOLST, G. Två märkliga medaljer från Pommern [Two remarkable medals from Pomerania]. *SkandNumis* 1 (1980) pp. 10-11 illus.

Medals of 1663 and 1714 of Karl XI and Karl XII.

771 ILISCH, PETER. Eine Renaissance-medaille auf Philipp II. König von Spanien. *NNb* Vol. 25 No. 6 (June, 1976) pp. 242-245.

772 ILISCH, PETER. Goldenes Ordenszeichen des freiweltlichen Stifts Metelen, um 1770/80. *Das Kunstwerk des Monats* (Münster, Westfälisches Landesmuseum, August, 1980; 4 pp. illus.

A newly acquired gold order of the monastery of Metelen/Westphalia

is presented.

(*Author*)

773 JAQUIOT, JOSÈPHE. La médaille française à l'époque de la renaissance a-t-elle subi l'influence de l'art de la médaille italienne?, in *La medaglia d'arte; atti del secondo convegno internazionale di studio*. (Udine, 6-9 Oct., 1973). Udine, Centro Iniziative per l'Arte e la Cultura 1976; pp. 97-117 illus.

774 JONES, MARK. *Medals of the Sun King*. London, British Museum Publications 1979; 32 pp. illus.

775 JORDAN, REINHOLD. Eine anonyme Reformationsmedaille aus Schweinfurt. *GN* Vol. 15 No. 80 (1980) pp. 335-36.

The author shows that an anonymous medal relating to the third centenary of the Reformation in Bavaria was sponsored by the local pastor of Schweinfurt and struck there in a hardware factory.

(*Peter Ilisch*)

776 KLEIN, ULRICH. Die Benediktmedaille aus dem Jahre 1880 und die Nikolausmedaille aus der Zeit um 1898. Zwei Vertreter der 'Beuroner Kunst' in geprägter Form. II: Die Nikolausmedaille. *MMB* Vol. 20 (1980) No. 119 pp. 1275-87.

Two varieties of a medal commemorating the eighth centenary of the Bari concilium in 1098 and St. Nicholas, the design for which is a typical product of the Benedictine art of the Beuron congregation. He also describes the dies still existing at the Stuttgart mint and points to the stylistic dependence of later and modern St. Nicholas medals used in Bari, Italy on the pattern of the medal of 1898.

(*Peter Ilisch*)

777 KOCH, BERNHARD. Über die Familie des Medailleurs Johann Martin Krafft. *MÖNG* Vol. 21 No. 11 (1980) pp. 160-161.

The medallist's father was a goldsmith in Vienna; the family came from Lauchheim in Swabia.

(*Author*)

778 KOVÁSZNAI L., VIKTORIA. *Reményi József éremművészete* [Medallic art of József Reményi]. Budapest, Akadémiai Kiadó 1980; 115 pp., illus. French and German introductions.

Catalogue of 874 medals of the recently deceased Hungarian artist József Reményi.

(*István Gedai*)

779 LAVANCHY, CHARLES. La Suisse dans son rôle humanitaire pendant les trois dernières guerres. *SM* Vol. 31 (Feb., 1981) pp. 14-20 illus.

Seven medals commemorating Swiss aid to foreign refugees, soldiers, and civilians during the Franco-Prussian War and the First and Second World Wars are published, and some facts about the historical situation

recalled.

(Hansjörg Bloesch)

780 LEHSTEN, JOACHIM VON. Anlässe zu den Medaillenprägungen Maria Theresas. *NNb* 29 (1980) No. 11 pp. 365-72.

The occasions when medals were issued under the Austrian Empress Maria Theresa. (Peter Ilisch)

781 LESSEN, MARVIN. The Cromwell Lord General Medal by Simon. *BNJ* Vol. 49 (1979, publ. 1980) pp. 87-98, 4 pl.

This uniface medal of ca. 1650 was unfinished, unsigned, and not documented. While there are two original trial pieces, all other existing specimens are restrikes, the first batch being from the Royal Mint in 1738 on round flans, and the later examples (possibly late eighteenth century) on oval flans. The trials are in lead and wax from an earlier state of the die-punch than the restrikes. An early eighteenth century Geneva copy used the final version of Thomas Simon's bust punch as it appears on all restrikes, and this poses serious problems of die/punch manufacture when considered in conjunction with the trials and restrikes. The much-flawed Simon die is still intact. See also *NL* 105-548. (Author)

782 LINK, EBERHARD. Ein interessantes Detail einer Napoleon-Medaille. *MMB* Vol. 16 no. 92 (Apr., 1976) pp. 57-58.

783 MAKAI, ÁNES. A Kossuth-emigráció arany érdemkeresztjének újabb példánya [A new exemplar of the gold merit cross in the Kossuth emigration]. *NK* Vols. 78-79 (1979-1980) pp. 95-98. German summary.

During the War of Independence it was not possible to earn the Merit Cross. During the emigration a few exemplars were earned by qualified persons. (István Gedai)

784 MAKAI, ÁGNES. Az 1848-49-es Szabadságharc katonai kitüntetései [The military decorations of the War of Independence in 1848-49]. *MagyarNumTársÉv* (Budapest 1973, publ. 1980) pp. 25-39. German summary.

The author makes known the plans of the Government of the Revolution to establish orders and decorations. Their original plan remained only a plan, but provisional decorations were made. The first Class Star was awarded to generals Görgey, Bem, and Klapka. (István Gedai)

785 MARINESCU, FLORICEL. Proiecte de decorații românești ne instituite [Projects for non-established Romanian decorations]. *Stud-MatMuzIst Mil* Vol. 13 (1980, publ. 1981) pp. 290-95 illus.

Publication of five varieties of the "Crucea Păcii" [Peace cross], "Crucea jubiliară a semicentenarului domniei regelui Carol I" [Cross of

the semicentennial jubilee of Carol I's reign], and two classes of the order "23 Oct., 1944." (Gh. Poenaru Bordea)

786 MILES, K. Marriage Medalet of Charles I and Henrietta Maria. *CM* Vol. 17 No. 12 (Dec., 1980) pp. 22-23 illus.

787 MIRA, W.J.D. Of Felons and Freemen. *ACR* Vol. 17 No. 8 (Feb., 1981) pp. 31-34.

A medal issued in 1853 commemorated the 50th anniversary of settlement in Tasmania and the cessation of transportation of convicts there. (John R. Melville-Jones)

788 MOHR, ROLF. Rostock — Medaillen 1573-1926. (VI Fachtagung Numismatik, 1980) Kulturbund der DDR, Fachgruppe Numismatik, Rostock; pp. 5-29, 54 pl.

The author describes in a detailed catalogue all medals relating to the city of Rostock. (P. Arnold)

789 NIGGL, PAUL. 100 Jahre Richard Wagner-Festspiele in Bayreuth. *MMB* Vol. 16 No. 93 (June, 1976) pp. 97-99 illus.

790 NOVAK, HANS. Auszeichnungen und Ehrungen. Schriftenreihe über das österreichische Bestattungswesen, Part 3. Vienna, Wiener Stadtwerke — Städtische Bestattung 1980; 312 pp. illus.

Compilation of Austrian and foreign orders and decorations as a means for the clarification of questions of protocol at funerals.

(Bernhard Koch)

791 PATERSON, DAVID. Crimean War Medals. *CM* Vol. 17 No. 12 (Dec., 1980) pp. 16-18; Vol. 18 No. 1 (Jan., 1981) pp. 22-23 illus.

792 PURVES, ALEC A. The India Medal of 1854. *CM* Vol. 11 No. 11 (Nov., 1974) pp. 29-30, 32 illus.

793 RAUBER-ZIMMER, INGEBORG U. Medaille auf die Priesterweihe von Franz Xaver Altgraf von Salm-Reifferscheid. *MÖNG* Vol. 21 No. 9 (1980) pp. 108-09 illus.

A previously unpublished medal of Johann Baptist Harnisch: obv., portrait of Pope Pius VI; rev., the consecration scene. (Karl Schulz)

794 REED, FRED L. Assay Medals Reflect Tenor of Their Times. *CW* Vol. 18 No. 881 (Mar. 2, 1977) pp. 30, 36, 46 illus.

Description of rare commemorative medals presented to U.S. assay commissioners.

795 ROMANOFF, DIMITRI. *The Orders, Medals, and History of*

Montenegro. Copenhagen, Bent Carlsen 1980; 96 pp. illus.

796 ROSENKRANZ, WALTER. Aus Banken und Sparkassen. *MÖNG* Vol. 21 No. 8 (1980) pp. 95-98 illus.

Description of medals and jetons from the earliest times connected with Austrian banks and savings banks. (Bernhard Koch)

797 ROSENKRANZ, WALTER. Gedanken zur 125 — Jahrfeier der Creditanstalt-Bankverein. *MÖNG* Vol. 21 No. 12 (1980) pp. 172-76 illus.

The author discusses two medals on one of the most important Viennese banks. (Bernhard Koch)

798 ROZNAI, ISTVÁN. Bányászati vonatkozású érmek [Medals on mining]. *MagyarNumTársÉv* (Budapest 1973, publ. 1980) pp. 85-106.

Medals of the National Hungarian Society for Mining and Metallurgy. (István Gedai)

799 SCHULZ, KARL. Medaillen- und Ordensentwürfe von Paul Sprenger. *MÖNG* Vol. 21 No. 9 (1980) pp. 118-21 illus.

Presentation of four medals designed by Paul Sprenger, the famous Viennese architect of the first half of the nineteenth century. He is also indicated as the designer of the Franz Josef order. (Author)

800 SCHULZ, KARL. Neuaufstellung im Saal III des Wiener Münzkabinetts. *MÖNG* Vol. 21 No. 8 (1980) pp. 92-95 illus.

Exhibition room III is mainly dedicated to modern medals. Otherwise, there are also examples showing the history of orders. Various objects give information on the production of coins and medals: A number of display cabinets are available for special exhibitions. (Bernhard Koch)

801 STARACE, SALVATORE. Ricordo di Francesco II e Maria Sofia. *BollCircNumNapoleto* Vol. 61 (Jan.-Dec., 1976, publ. 1980) pp. 58-63 illus.

The author describes three medals in gold, silver, and bronze, the work of B. Friedrich, presented to Queen Maria Sofia by the women of Bavaria. (Cinzia Cassani)

802 STONE, A.G. The City of London: A Medallic History of the Last 150 Years. *NCirc* Vol. 88 No. 10 (Oct., 1980) pp. 394-96; No. 12 (Dec. 1980) pp. 438-40 illus.

803 TALVIO, TUUKKA. Jan van Suchtelens medalj [A medal of J. v. Suchtelen]. *Myntkontakt* No. 3 (Apr., 1981) pp. 58-59 illus.

General Jan Pieter van Suchtelen (1751-1836) was Russian Minister to Stockholm. A portrait medal of him by the Swedish engraver L.P. Lundgren is discussed which has the words **TESSERA AMICITIAE** on

the reverse; there is no name on the obverse.

(*Author*)

804 TAUTZ, GÜNTER. Orden. Preise. Medaillen. Staatliche Auszeichnungen der DDR. Leipzig, VEB Bibliographisches Institut Leipzig 1980; 199 pp., 125 pl.

The author describes all official East German orders and decorations, and prints the correct regulations pertaining thereto. (*P. Arnold*)

805 THORNIT, PER. "Tegn paa udvortes Erkjendelse..." Bertel Thorvaldsens og H.C. Andersens Ordener [The Danish and foreign decorations awarded Bertel Thorvaldsen and H.C. Andersen]. *Ordenshistorisk Selskabs Skriftserie*. Copenhagen, Bent Carlsens 1979; 68 pp. illus.

806 VALLS I FONT, J. MA. El busto de Benlliure. *GacNum* 58 (1980) pp. 53-56 illus.

Commentary on the bust of General Franco, a work of the sculptor Benlliure. (*Leandre Villaronga*)

807 VEIT, LUDWIG. Der Einfluss der italienischen Renaissance-Medaille auf die deutsche Renaissance-Medaille, in *La medaglia d'arte; atti del secondo convegno internazionale di studio* (Udine, 6-9 Ottobre, 1973) Vol. II. Udine, Centro Iniziative per l'Arte e la Cultura 1976; 208 pp. illus.

808 VERNE, FRANÇOISE. Le corps de la femme dans la médaille. *CFM* No. 41 (1973) pp. 240-67 illus.

809 WEILLER, RAYMOND. *Salle des Médailles au Musée d'Histoire et d'Art Luxembourg. Guide illustré*. Luxembourg, Musée de l'État 1980; 27 pp. illus. French and German texts.

This guide stresses the major points of medallic art in Luxembourg from the Renaissance to the present on the basis of the material on exhibition. (*Author*)

810 WEINRICH, HANS. Die Sedisvakanz-Medaille des Paderborner Domkapitels von 1719. *Münstersche NZ* Vol. 11 (1981) No. 2 pp. 226-30.

The medal struck by P.P. Werner in Nuremberg for the Paderborn seat vacancy in 1719 is discussed, and the family arms on it identified.

(*Peter Ilisch*)

811 WOHLFAHRT, CORDULA. *Christian Wermuth, ein deutscher Medailleur der Barockzeit*. Phil. Diss. Halle 1980 (mimeographed); one vol. of text and five vols. of catalogues with a complete list; 1738 pp., 136 pl.

The dissertation includes a complete biography of the artist in the

light of voluminous, in part heretofore unknown documentary material, as well as an art-historical evaluation and description of his prolific work.
(*Author*)

812 WOHLFAHRT, CORDULA. *Ein Medaillenentwurf auf die Dresdner Augustusbrücke. Münzausstellung 1980.* Kulturbund der DDR, Fachgruppe Numismatik, Dresden; pp. 1-6, 2 pl.

The author publishes a medal design on the Augustus Bridge in Dresden completed in 1730, in connection with the history of its construction.
(*Author*)

813 WYVILL, R.A. *The Scramble for Africa: Ashanti 1896 and 1900.* SCMB No. 746 (Oct., 1980) pp. 326-32 illus.

The Ashanti Star and the Ashanti medal are placed in context.

(*N.J. Mayhew*)

For additional references to medals and decorations, see the following abstracts:

Technology and Methodology, No. 79

Great Britain and Ireland, No. 460

Western and Central Europe, Nos. 548, 559, 562, 626

PRIMITIVE MONEY

814 BALMUTH, MIRIAM. *Money before Coinage, in Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 21-25 illus.

Metal used as a medium of exchange and its standard value in the ancient Near East are discussed.

815 DIMITROV, BOZHIDAR. *Za strelite-pari ot Zapadnoto i Severnoto Chernomorsko kraïbrezhie [Sur les flèches-monnaies du littoral occidental et septentrional de la Mer Noire].* *Arkheologiia* Vol. 17 No. 2 (1975) pp. 43-48 illus. French summary.

816 FENGLER, HEINZ. *Vormünzliche Geldformen. Staatliche Museen zu Berlin Münzkabinett. Numismatische Vorlesungen Part 2.* Berlin, 1979; pp. 36-54, 1 pl.

The author treats the various forms of money in pre-monetary circulation.
(*P. Arnold*)

817 JORDAN, REINHOLD. *Manillen — ein Beitrag zum Verständnis*

des "Sklavengeldes." *HMZ* Vol. 10 No. 1 (Jan., 1975) pp. 2-6 illus.
West African ring money.

818 KIERANS, ANTHONY. Primitive Currency. *CM* Vol. 12 No. 1 (Jan., 1975) pp. 22-25 illus.

A general discussion of various forms of primitive money used throughout the world.

819 SORDA, SARA. A proposito di un rinvenimento di punte di freccia. *AJIN* 26 (1979, publ. 1980) pp. 185-206 illus.

The accurate publication of the deposit of Enisala, Romania (end of sixth-first half of fifth century) by A. Aricescu (See *NL* 94-864) allow one to establish the variability of the weight of arrowheads; this makes it improbable that the monetary function of these objects (weapons and ingots in this form) was based on weight. On the contrary, the symbolic and religious significance of arrowheads among the Scythians cause one to think that the value of the form itself determined the monetary function.
(*Author*)

820 WOOTTON, ANTHONY. Some Primitive Currencies of Metal and Stone. *CM* Vol. 18 No. 1 (Jan., 1981) pp. 24-25, 27 illus.

Description, based on the material in the Pitt Rivers Museum, Oxford, of forms of primitive money made of metal, stone, and other inorganic materials, including iron currency bars from Iron Age Britain, African metal currencies including manillas used for the purchase of slaves and oil, larins from the west coast of India and Ceylon, *toweelah* hairpins from Kuwait, curved magatama or 'talon jewels' from Japan and neighboring islands, bottles of vodka in Siberian Russia and, even, empty gin bottles on the Gold Coast.

For additional references to primitive money, see the following abstracts:

Roman, No. 205

Far East, Nos. 445, 457

Western and Central Europe, No. 599

PAPER MONEY

821 ALLEN, DAVID L. Colonial Pound Sees the Light at Last. *ACR* Vol. 17 No. 4 (Oct., 1980) pp. 7, 56.

The plate for printing a one pound note for Alexander Munro, a New South Wales Pastoralist, has been discovered in Sydney. No notes issued from this plate are known.
(*John R. Melville-Jones*)

822 AMBRUS, BÉLA. Az első hazai papírszükségpénz [The first Hungarian emergency paper money]. *NK* Vols. 78-79 (1979-1980) pp. 81-85. German summary.

History of emergency paper money issued in Dobsina in 1723 by Pál Lányi. (István Gedai)

823 ANDERSON, VIRGINIA. Paper Money, in *Coins: An Illustrated Survey 650 B.C. to the Present Day*, ed. by Martin J. Price. London, Hamlyn Group/British Museum Publications 1981; pp. 243-49 illus.

A review from Chinese notes to the present-day credit card.

824 ARNOLD, DAVID RAY. Portrait of a Patriot; the Heritage of a Gold Certificate. *PM* Vol. 18 No. 5 (Sept.-Oct., 1979) pp. 261-64 illus.

825 ALLERTON, DAVID. Early Australian Paper Money. *IBNS* Vol. 20 No. 1 (June, 1981) pp. 20-22; 4 pl.

A history of the early paper money of Australia and a discussion of an early note issued in Sydney on 17 Dec., 1814 by Garnham Blaxcell.

(Fletcher Warren)

826 AUGUST, D.B. Banknotes of Sierra Leone. *IBNS* Vol. 20 No. 1 (June, 1981) pp. 3-6, 9 pl.

To date Sierra Leone has issued two series of banknotes with the earliest dated 4 Aug., 1964 and the latest 1 July, 1980. The names of the persons signing the notes with their terms of office as well as the quantity of the notes printed are given. A table of replacement notes is included.

(Fletcher Warren)

827 CASSIDY, DANIEL G. The Illustrated History of Florida Paper Money. Jacksonville, Fla., author, 1980; 248 pp. illus.

828 Czechoslovak Ministry of the Interior. *Report on Forgery in Sachsenhausen Concentration Camp*. Copenhagen, Jørgen Sømød 1981; 32 pp. illus.

A reprint of the Dec., 1945 Prague secret report dealing with the forgery of English banknotes by the Germans during World War II.

(M.E. Mortensen)

829 FLENSBORG, PETER. *Pengesedler som hobby* [Banknote collecting as a hobby]. Oslo, Chr. Schibstedts 1980; 100 pp. illus.

A Norwegian translation of the original Danish edition of 1976.

(M.E. Mortensen)

830 GUPTA, PARMESHWARI LAL. Hyderabad's Paper Money. *WCN* Vol. 7 (Dec. 30, 1980) pp. 14-16.

Paper money of Hyderabad, a feudatory state in India under the

British, is described in detail.

(*Author*)

831 GUPTA, PARMESHWARI LAL. India's Indigenous Banking. *WCN* Vol. 6 (Nov. 27, 1979) pp. 18-19.

The origin of paper money in India and the issue of the first notes by the Bank of Hindostan is described. (*Author*)

832 GUPTA, PARMESHWARI LAL. Lesson in Numismatic Grammar: Rupee in Indian Singular, Plural. *WCN* Vol. 6 (Dec. 4, 1979) pp. 18, 26.

The change of the term *rupaya* to *rupaye* on Indian notes, and its grammatical implications, is explained. (*Author*)

833 GUPTA, PARMESHWARI LAL. Mysore Planned to Issue Notes. *WCN* Vol. 8 (Jan. 13, 1981) pp. 20, 25, 30.

The plan of Mysore State, a feudatory state in India under the British, and its disapproval by the Indian government, is revealed. (*Author*)

834 HARRISON, WILLIAM J. A Check List of Some Scrip Printed from Three Basic Plates. *PM* Vol. 18 No. 2 (March-Apr., 1979) pp. 72-76 illus.

835 HASKELL, W.A. Churches Depicted on German-Austrian Notgeld. *NI* Vol. 15 No. 1 (Jan., 1981) pp. 17-24 illus.

836 HASKELL, W.A. Castles of Austria on Notgeld. *NI* Vol. 15 No. 4 (Apr., 1981) pp. 155-19 illus.

837 HASKELL, W.A. Precursor of the Reformation. *NI* Vol. 14 No. 12 (Dec., 1980) pp. 374-77 illus.

Continuing his series on Notgeld, this one on the German town of Konstanz, giving the historical background of the pictorial subject, Jan Hus. (*Sydney W. Beaney*)

838 HIRSCHBERG, HELMUT. Die Einkaufscheine der GARA — Kundenkredit Ges. m.b.H. *MÖNG* Vol. 21 No. 10 (1980) pp. 152-55 illus.

Publication of the credit notes of GARA, a daughter society of the Austrian Credit Union, which were issued in 1966 and 1970 in various denominations for the purchase of goods on credit at member stores.

(*Karl Schulz*)

839 HUNTOON, PETER. Mules and Changeover Pairs. *PM* Vol. 18 No. 4 (July-Aug., 1979) pp. 197-205 illus.

A well-illustrated definition and account of the manufacture of these banknote varieties.

840 IVOCHKINA, N. Kitaïskie bumazhnye denezhnye znaki v sobranii Ėrmitazha [Chinese paper money in the Hermitage Collection].

SoobGERmitazh Vol. 40 (1975) pp. 86-89 illus. English summary, p. 96.

841 KÄHLER, FRIGYES. Debrecen város és Hajdu vármegye szükségpénzei 1919-ből [The emergency money of the town of Debrecen and comitat Hajdu in 1919]. *MagyarNumTársÉv* (1973, publ. 1980) pp. 5-23. German summary.

Historical background of the issue of emergency money in the town of Debrecen after the First World War. (István Gedai)

842 KÖHLER, ALFRED. Die Geldscheinausgaben der Deutschen Rentenbank ab 1923. Münzausstellung 1980. Kulturbund der DDR, Fachgruppe Numismatik Dresden; pp. 45-56, 12 pl.

The author treats the introduction of the Rentenmark, which secured the stabilization of currency and the end of the German inflation.

(P. Arnold)

843 Kumar Uncovers Mangrol Card Board. *WCN* Vol. 7 No. 20 (May 13, 1981) p. 1 illus.

Santosh Kumar, a New Delhi dealer, has discovered the cash coupons of the tiny Indian Native State of Mangrol, a Muslim principality in Gujerat. Issued during World War II, the small square cardboard notes have never been published.

(P.L. Gupta)

844 LINDGREN, TORGNÝ. Avestadirektionens assignationer på Stora Kopparbergs Bergslags Kassa [Assignats from the copper mill at Avesta drawn on the treasury of Stora Kopparbergs Bergslag at Falun]. *Blekingeboken* (Karlskrona, Karlskrona Museum 1980) pp. 146-61 illus.

The author describes and catalogues two series of assignats from 1790-91 and 1808-11.

(Jørgen Steen Jensen)

845 LINDGREN, TORGNÝ. Kring två falska transportsedlar å 24 daler kopparmynt [About two false notes from Rikets Ständers Bank 1745-1746]. *Myntkontakt* No. 9-10 (Dec., 1980) pp. 187-91 illus.

846 MANCINI, LIBERO. *Catalogo italiano della cartamoneta 1746-1966.* Bologna, author 1976; 274 pp. illus.; price list.

847 MIRA, W.J.D. Early Private Note Issues in Australia. *ACR* Vol. 17 No. 5 (Nov., 1980) p. 25.

Additions and alterations are made to the earlier list published by the same author in *ACR* March, 1979, and a more detailed system of classifying currency and promissory notes is suggested.

(John R. Melville-Jones)

848 NADER, A.F. Another IBNS Member Finds "Republik Islam" JIM Hoard. *IBNS* Vol. 20 No. 1 (June, 1981) p. 18-19, 3 pl.

The brief story of member H. Natasuwarna's trip to Sulawesi (Celebes Islands) in July, 1979 and his uncovering of more of the notes of Indonesia overprinted during the post-World War II civil war in the Netherlands East Indies by rebel leader Kahar Muzakkar.

(*Fletcher Warren*)

849 NICHOLSON, ALAN. A Decimal Sideline. *ACR* Vol. 17 No. 9 (March, 1981) pp. 41-42.

Dollar notes issued in 1977 with the serial letters DBP were a controlled group distributed in at least three states with the intention of analyzing patterns of return and service life. (*John R. Melville-Jones*)

850 NICHOLSON, ALAN. Fraud After a Fashion. *ACR* Vol. 17 No. 7 (Jan., 1981) pp. 15-16 illus.

A forged South Australian one pound note of 1881 is described and illustrated. (*John R. Melville-Jones*)

851 NICHOLSON, ALAN. £ 1000 Notes May Be in Private Hands. *ACR* Vol. 17 No. 6 (Dec., 1980) pp. 15-16.

Although the notes for one thousand pounds which were printed in Australia in 1914 and 1915 were intended to be used only by banks, there is evidence that some passed into public circulation.

(*John R. Melville-Jones*)

852 NICHOLSON, ALAN. Serials the Key to Catalogues. *ACR* Vol. 17 No. 6 (Dec., 1980) pp. 15-16.

The writer reviews the systems used for numbering Australian notes since 1910.

(*John R. Melville-Jones*)

853 PICK, ALBERT. Potsdamer "Solawechsel" von 1849 als Papiergeld. *GN* Vol. 15 (1980) No. 80 pp. 321-23.

Publication of 1849 notes of one and five talers issued officially as an acceptance credit by the city of Potsdam, which was not authorized to issue banknotes.

(*Peter Ilisch*)

854 PLATT, A. Fightin' Joe Wheeler: The Story Scrip Can Tell. *IBNS* Vol. 20 No. 1 (June, 1981) p. 15, 1 pl.

A brief story about Confederate General Joseph Wheeler's payment of \$12.66 to the Cahill Iron Works on November 9, 1897, during which time he was a Democrat from Alabama in the U.S. House of Representatives.

(*Fletcher Warren*)

855 RÁDÓCZY, GYULA. Gyógyszertárak papir szükségpénz kibocsátásai [Emergency paper money issued by pharmacies]. *Gyógyszerészet* [Pharmacy] Vol. 24 No. 11 (Budapest, 1980) pp. 426-29.

Emergency notes issued by pharmacies in Hungary after the First

World War.

(István Gedai)

856 REICHERT, GERHARD. Zur Systematik der Buschnoten von Deutsch-Ostafrika. *MünsterscheNZ* Vol. 11 (1981) No. 1 pp. 1-5.

Chronology of banknotes issued for German East Africa in 1917.

(Peter Ilisch)

857 WEILLER, RAYMOND. *Cent vingt-cinq ans de papier-monnaie luxembourgeois.* Luxembourg, 1980; 213 pp.

A historical introduction is followed by a description of all the notes issued in Luxemburg by: Banque Internationale à Luxembourg, Société Anonyme (from 1856 to the present); Banque Nationale du Grand-Duché de Luxembourg (from 1873 to 1876); the Luxembourg State (from 1914 to the present); and various commercial groups, industrial firms, and one town (towards the end of 1918 — emergency notes). Text in French, German, and English. All the notes are reproduced in four-color print (scale 1:1), except one of which no specimen seems to have survived.

(Author)

858 YEOMAN, J. A Tour through Salzburg. *IBNS* Vol. 20 No. 1 (June, 1981) pp. 8-11, 14 pl.

A tour of Salzburg using the notes issued in that area during the period after World War I. It touches on things as diverse as portraits of Joseph Mohr and Franz Gruber of "Silent Night" fame to the highest mountain in Austria, the Grossglockner.

(Fletcher Warren)

859 ZILCH, REINHOLD. Die Geschichte der kleinen Reichsbanknoten zu 20 und 50 Mark. Staatliche Museen zu Berlin. Kleine Schriften des Münzkabinetts, Part 7. Berlin, 1979; 32 pp., 10 pl.

The author treats the history of the small state banknotes in connection with the financial politics of the German national bank from 1876-1922.

(P. Arnold)

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Far East, No. 444

Great Britain and Ireland, No. 460

TOKENS AND JETONS

860 BELL, ROBERT C. Tokens Recall London Theatre Figure. *CW* Vol. 18 No. 879 (Feb. 16, 1977) pp. 70-71 illus.

861 BERRY, GEORGE. Farthings of Opticians, Jewellers and Watchmakers in Victorian England. *CM* Vol. 18 No. 1 (Jan., 1981) pp. 20-21 illus.

862 COPINGER, H.S.A. Communion Tokens. *CM* Vol. 17 No. 9 (Sept., 1980) pp. 22-23, 26 illus.

A brief history of Scottish communion tokens, which are mostly Presbyterian, date back to the seventeenth century, and have been discovered in all parts of the world where Scotsmen are to be found, is given, and various types described.

863 CRIBB, S. Co-operative Tokens. *NCirc* Vol. 88 No. 6 (June, 1980) pp. 215-16; No. 7-8 (July-Aug., 1980) pp. 266-67; No. 9 (Sept., 1980) pp. 309-10; No. 10 (Oct., 1980) pp. 351-53.

Tokens of English cooperative societies.

864 DEAN, GEORGE D. Memories of a Golden Age. *AACR* Vol. 17 No. 8 (Feb., 1981) pp. 15, 44.

Numbered tokens were issued by the Phoenix Foundry at Ballarat for some years after it was set up in 1853. They were used as gate passes.

(John R. Melville-Jones)

865 DE LOREY, TOM. Enterprising New Yorkers Struck Own Tokens. *CW* Vol. 17 No. 853 (Aug. 18, 1976) p. 22 illus.

New York tokens from the colonial period.

866 DOTY, RICHARD G. The Carolina and New England Elephant Tokens, in *Studies on Money in Early America*, by Eric P. Newman. New York, American Numismatic Society 1976; pp. 91-93 illus.

867 DYROFF, JAN M. German Immigrants Struck Tokens Reminiscent of Homeland. *Canadian Coin News* Vol. 14 No. 3 (Mississauga, Ont. July 5-19, 1976) p. 12.

868 GUNSTONE, A. Counterfeit Bank of England Tokens. *NCirc* Vol. 88 No. 12 (Dec., 1980) p. 446 illus.

869 HIRSCHBERG, HELMUT. Marken und Geldzeichen konsumgenossenschaftlicher Unternehmen in der österreichischen Reichshälfte der Österreichisch-Ungarischen Monarchie. *NZ* Vol. 93 (1979) pp. 67-98 illus.

Catalogue of consumers' tokens from this area, with a short introduction.

(Karl Schulz)

870 HIRSCHBERG, HELMUT. Marken und Geldzeichen konsumgenossenschaftlicher Unternehmen in Österreich. *Ergänzungen und*

Nachträge. *NZ* Vol. 93 (1979) pp. 99-104 illus. See also *NL* 97-869; 100-1147; 106-869.

871 HOCHSTRASSER, GERHARDT. Biermarken auf dem Gebiet Rumäniens (in seinen heutigen Grenzen). *Münstersche NZ* Vol. 10 (1980) No. 4 pp. 47-48.

Some beer tokens issued by Buzdugan and others are commented upon and some further unpublished Rumanian tokens are presented.

(*Peter Ilisch*)

872 KOCZIÁN SZENTPÉTERI, ERZSÉBET. Alagut- és hidbárcák [Checks for tunnel and bridge]. *MagyarNumTársÉv* (1973, publ. 1980) pp. 55-61. German summary.

The chain bridge that connects Buda and Pest was opened on Nov. 2, 1849, and the tunnel under the citadel-fortress and royal palace of Buda was opened on March 19, 1854. The charge for these was paid in checks, here presented by the author.

(*István Gedai*)

873 MANZENREITHER, FRANZ. Zwei Friauler Gedenk-Jetons. *MÖNG* Vol. 21 No. 11 (1980) pp. 164-65 illus.

Publication of two alms tokens for the benefit of the victims of the 1976 earthquake in Friaul.

(*Bernhard Koch*)

874 MITCHINER, M.B. A Japanese Trade Token Issued by the Harbour Services Department in 1872. *SCMB* March 1981 pp. 65-66.

This large oblong brass token bears inscriptions on both obverse and reverse that state the identification cited in the title of this article. The date is given in two forms, both as the cyclical year and as the fifth year of the Meiji era.

(*Author*)

875 PERKO, WALTER. Rechenpfennige für Elsass zur Zeit Erzherzog Ferdinands II. und Kaiser Rudolfs II. (1564-1611). *MÖNG* Vol. 21 No. 10 (1980) pp. 138-44 illus.

Catalogue of jetons for Alsace from the mint of Ensiheim under the Hapsburgs.

(*Karl Schulz*)

876 PRIDMORE, F., and VICE, D. Singapore Merchants Tokens 1831-1845 Struck at the Soho Mint, Birmingham. *NCirc* Vol. 89 No. 1 (Jan., 1981) pp. 3-6 illus.

877 ROBINSON, P. A New Variety of the Staverton Penny Token of 1811. *NCirc* Vol. 89 No. 1 (Jan., 1981) p. 8 illus.

878 ROSENKRANZ, WALTER. Prägungen zum Weltspartag. *MÖNG* Vol. 21 No. 11 (1980) pp. 165-67 illus.

Description and illustration of three Austrian jetons issued on the

occasion of World Savings Day, 1979. As a supplement, a jeton of the Leibnitz Savings Bank of 1967. *(Bernhard Koch)*

879 SCHENKMAN, DAVID E. *Virginia Tokens*. Hampton, Va., Virginia Numismatic Association 1980; 238 pp. illus.

Catalogues all known Virginia tokens of the period ca. 1830-1950, arranged by town with ample illustration. Historical notes supplement the numismatic data.

880 TURNBULL, JEFFREY. Light on a 'Lost' Token. *ACR* Vol. 17 No. 8 (Feb., 1981) pp. 19-20, 44.

A halfpenny token issued by F. and G.F. Bullen of Melbourne may have been omitted from Andrews' catalogue because he considered it not to be currency. *(John R. Melville-Jones)*

881 YARWOOD, JOHN F. World War II Channel Islands Tokens. *NI* Vol. 15 No.4 (Apr., 1981) pp. 107-11 illus.

A history of the currency of Guernsey and Jersey during 1940-1944. *(Sidney W. Beaney)*

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CORRIGENDA

- NL 104-115. *For* Hazelgrove, C. *read* Haselgrove, Colin.
- NL 105-223. *For* Hydra *read* Hadra.
- NL 105-441, an article on crusader coinage, is to be located under Near and Middle East.
- NL 105-643. *For* 103-351 *read* 103-551.

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NUMISMATIC LITERATURE

No. 107

March 1982



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Founded 1858 · Incorporated 1865

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PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are fifteen dollars. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

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MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 25,000 volumes, covers all branches of numismatics.

The museum is open to members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.

NUMISMATIC LITERATURE

No. 107

March 1982



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NEW YORK

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**ISSN 0029-6031
ISBN 0-89722-196-6**

**PRINTED IN U.S.A.
AT BRAUN—BRUMFIELD, INC. · ANN ARBOR, MI**

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographical information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 95 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 96-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
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If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
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7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalog. Cards are removed from this control file as the relevant titles are received from the contributing editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the September 1982 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than July 15, 1982.

PERIODICAL ABBREVIATIONS

AA	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
AAntiqua AcadSciHung	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
AArchAcadSciHung	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
AArchCarpathica	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
AArchLodziensia	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
ABalt-Slav	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
ABhandarkar OrResInst	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
al-Abhath	<i>al-Abhath.</i> American University of Beirut, Beirut, Lebanon.
AbhBerlin	<i>Abhandlungen.</i> Akademie der Wissenschaften, philosophisch-historische Klasse, Berlin, German Federal Republic.
ABohuslänsHembygds	<i>Årsskrift.</i> Bohusläns Hembygdsförbund, Uddevalla, Sweden.
AC	<i>L'Antiquité Classique.</i> Louvain, Belgium.
ACR	<i>Australian Coin Review.</i> Sydney, Australia.
ActaA	<i>Acta Archaeologica.</i> Copenhagen, Denmark.
Acta Num	<i>Acta Numismatica.</i> Círculo Filatélico y Numismático, Sección Numismática, Barcelona, Spain.
ADelt	<i>Archaiologikon Deltion.</i> Athens. Greece.
AE	<i>Arkheograficheskii Ezhegodnik.</i> Akademiâ Nauk SSSR, Otdelenie Obshchestvennikh Nauk, Moscow, U.S.S.R.
AF	<i>Ausgrabungen und Funde.</i> Nachrichtenblatt

<i>Afghan Studies</i>	<i>für Vor- und Frühgeschichte. Akademie der Wissenschaften, Berlin, E. Germany.</i>
<i>Africa</i>	<i>Afghan Studies. London, England.</i>
	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie. République Tunisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia.</i>
<i>AHHI</i>	<i>Alon Hahebra Hanumismatit Le'Israel. Newssheet of the Israel Numismatic Society, Tel Aviv, Israel.</i>
<i>AIB</i>	<i>Arkheologiia i Istorii Bospora. Sbornik Statei. Gosudarstvennii Kerchenskiĭ Istoriko-arkheologicheskii Muzei imeni A.S. Pushkina, Simferopol, U.S.S.R.</i>
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica. Rome, Italy.</i>
<i>AJA</i>	<i>American Journal of Archaeology. Archaeological Institute of America, New York, New York, U.S.A.</i>
<i>AK</i>	<i>Antike Kunst. Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.</i>
<i>Alt-Thüringen</i>	<i>Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen. Weimar, W. Germany.</i>
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst. Vienna, Austria.</i>
<i>Aluta</i>	<i>Aluta. Muzeul Județean, Sfantu-Gheorghe, Romania.</i>
<i>AM</i>	<i>See MDAl(A).</i>
<i>Amgueddfa</i>	<i>Amgueddfa. National Museum of Wales, Cardiff, Wales.</i>
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueologia, Prehistoria y Etnologia. Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.</i>
<i>AMUGS</i>	<i>Antike Münzen und geschnittene Steine. Berlin, Germany.</i>
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis. Muzeul de Istorie, Cluj, Romania.</i>
<i>AMusPorol</i>	<i>Acta Musei Porolissensis. Muzeul de Istorie și Artă, Zalău, Romania.</i>
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie. Bucharest, Romania.</i>

<i>AnalUnivCraiova</i>	<i>Analele Universității din Craiova. Seria Istorie, Geografie, Filologie.</i> Craiova, Romania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.
<i>AncSoc</i>	<i>Ancient Society.</i> Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>AnInstIstArhCluj</i>	<i>Anuarul Institutului de Istorie și Arheologie Cluj-Napoca.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Filiala Cluj-Napoca, Cluj, Romania.
<i>ANJ</i>	<i>Australian Numismatic Journal.</i> Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnBSArchAth</i>	<i>Annual of the British School of Archaeology at Athens.</i> London, England.
<i>AnnDAJ</i>	<i>Annual of the Department of Antiquities.</i> Amman, Jordan.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section.</i> Paris, France.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv.</i> Plovdiv, Bulgaria.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona.</i> Verona, Italy.
<i>ANormandia</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales.</i> Rouen, France.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes.</i> New York, New York, U.S.A.
<i>ANSNS</i>	See NS.
<i>Antemurale</i>	<i>Antemurale.</i> Institutum Historicum Polonicum Romae/Societas Polonica Scientiarum et Litterarum in Exteri Londinii, Rome, Italy/London, England.
<i>Antichthon</i>	<i>Antichthon.</i> Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines.</i> Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology.</i> Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London.</i> London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van</i>

	<i>het Land van Waas. Sint-Niklaas-Waas, Belgium.</i>
APA	<i>Acta Praehistorica et Archaeologica. Berlin, W. Germany.</i>
Applied Spectroscopy	<i>Applied Spectroscopy. Society for Applied Spectroscopy, Baltimore, Maryland, U.S.A.</i>
Apulum	<i>Apulum. Acta Musei Apulensis. Alba Iulia, Romania.</i>
Arabica	<i>Arabica. Revue d'Études Arabes. Leiden, Netherlands.</i>
AramcoW	<i>Aramco World Magazine. Arabian American Oil Company, New York, New York, U.S.A.</i>
ArchAeliana	<i>Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities. Society of Antiquaries, Newcastle upon Tyne, England.</i>
Archaeologia	<i>Archaeologia; or Miscellaneous Tracts Relating to Archaeology. Society of Antiquaries, London, England.</i>
Archaeology	<i>Archaeology. Archaeological Institute of America, New York, New York, U.S.A.</i>
Archaeometry	<i>Archaeometry. Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.</i>
Archaiologia	<i>Archaiologia. Lambrakis Press, Athens, Greece.</i>
ArchAnAth	<i>Archaiologika Analekta ex Athēnōn. Athens, Greece.</i>
ArchCambrensis	<i>Archaeologia Cambrensis. Cambrian Archaeological Association, London, England.</i>
ArchCantiana	<i>Archaeologia Cantiana. Transactions of the Kent Archaeological Society. London, England.</i>
ArchCl	<i>Archeologia Classica. Università di Roma, Istituto di Archeologia, Rome, Italy.</i>
Archeologia	<i>Archeologia. Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Warsaw, Poland.</i>
Archeologia Veneta	<i>Archeologia Veneta. Società archeologica veneta. Padua, Italy.</i>
Archéologie	<i>Archéologie. Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.</i>

<i>Archéonumis</i>	<i>Archéonumis. Revue d'art, de numismatique et d'archéologie.</i> Société d'Informations Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris.</i> Archaialogiki Hetairia en Athenais, Athens, Greece.
<i>ArchEspArq</i>	<i>Archivo Español de Arqueología.</i> Instituto del Consejo Superior de Investigaciones Científicas, Madrid, Spain.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire.</i> Lausanne, Switzerland.
<i>ArchHistLev</i>	<i>Archivo de Prehistoria Levantina.</i> Valencia, Spain.
<i>ArchJ</i>	<i>The Archaeological Journal.</i> Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives.</i> Paris, France.
<i>ArchNachrBaden</i>	<i>Archäologische Nachrichten aus Baden,</i> Baden, W. Germany.
<i>ArchPol</i>	<i>Archeologia Polski.</i> Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
<i>ArchPolona</i>	<i>Archeologia Polona.</i> Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
<i>Arch Rozhledy</i>	<i>Archeologické Rozhledy.</i> Archeologický Ústav, Československá Akademie Věd, Prague, Czechoslovakia.
<i>ArchSchlesische Kirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte.</i> Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSicilia Orient</i>	<i>Archivio Storico per la Sicilia Orientale.</i> Società di Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino.</i> Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne.</i> Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa.</i> State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo.</i> Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei.</i> Institutul de Istorie și Arheologie, Iași, Romania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica).</i>

	Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologija</i>	<i>Arkheologija. Organ na Arkheologičeskia Institut i Muzei pri B'lgarskata Akademiia na Naukite.</i> Sofia, Bulgaria.
<i>Arkhiiv Ukr</i>	<i>Arkhiiv Ukraini. Naukovo Informatsiiniĭ Bŭleten' Arkhiivnogo Upravliniia pri Radi Ministriiv URSR.</i> Kiev, U.S.S.R.
<i>ArkKiev</i>	<i>Arkheologija. Akademija Nauk USSR, Institut Arkheologii, Kiev, U.S.S.R.</i>
<i>ArkOtkr</i>	<i>Arkheologicheskie Otkrytiia</i> [Archaeological discoveries]. AN SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>ArkPamURSR</i>	<i>Arkheologichi Pamiatniki URSR. Akademija Nauk Ukrainskoi SSR, Institut Arkheologii, Kiev, U.S.S.R.</i>
<i>Armenian NJ</i>	<i>Armenian Numismatic Journal. Armenian Numismatic Society, Pico Rivera, California, U.S.A.</i>
<i>Armenia Today</i>	<i>Armenia Today. Armenian Society for Friendly and Cultural Ties with Foreign Countries, Erevan, U.S.S.R.</i>
<i>ArqPort</i>	<i>Arqueólogo Português. Lisbon, Portugal.</i>
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Evkönyve. Győr, Hungary.</i>
<i>ARSRMemSectŒtiinŒIst</i>	<i>Academia Republicii Socialiste România, Memoriile SecŒiei de ŒtiinŒe Istorice. Series IVA. Bucharest, Romania.</i>
<i>Arsskrift</i>	<i>Arsskrift. Förening för bevarande af stadens minnen, Gamla Lund, Lund, Sweden.</i>
<i>ArtQ</i>	<i>Art Quarterly. Detroit Institute of Arts, Detroit, Michigan, U.S.A.</i>
<i>Aryana</i>	<i>Aryana. Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.</i>
<i>AS</i>	See <i>AnatStud.</i>
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur. Namur, Belgium.</i>
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse. Cannes, France.</i>
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici di Letteratura e Storia dell'Antichità. Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.</i>
<i>AthMitt</i>	See <i>MDA</i> [A].

Atiqot	<i>Atiqot</i> . Department of Antiquities, Jerusalem, Israel.
AttiIstVeneto	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti</i> . Venice, Italy.
AttiMemSocMagnaGrecia	<i>Atti e Memorie della Società Magna Grecia</i> . Rome, Italy.
AttiMemSocTiburtina	<i>Atti e Memorie della Società Tiburtina di Storia e d'Arte</i> . Accademia degli Agevoli/Colonia degli Arcadi Sibillini, Tivoli, Italy.
AttiSocLigStorPatria	<i>Atti della Società Ligure di Storia Patria</i> . Deputazione di Storia Patria per la Liguria, Genoa, Italy.
Augur	<i>The Augur</i> . Biblical Numismatic Society, Beverly Hills, California, U.S.A.
Auvergne Litt	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermont-Ferrand, France.
AV	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
Az Érem	<i>Az Érem</i> . Budapest, Hungary.
BA	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.
BAcadRoyBelg	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique</i> . Brussels, Belgium.
BadHersfelder Jh	<i>Bad Hersfelder Jahresheft</i> . Hersfeld, W. Germany.
Balkan Stud	<i>Balkan Studies</i> . Institute for Balkan Studies, Thessalonica, Greece.
Banatica	<i>Banatica</i> . Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Romania.
BanbErevHamal	<i>Banber Erevani Hamalsarani—Vestnik Erevanskogo Universiteta</i> . Erevan, U.S.S.R.
Bancoposten	<i>Bancoposten</i> . Stockholm, Sweden.
Bankovka	<i>Bankovka: Informační Bulletin Klubu Sběratelů Papirových Platidel Numismatické Společnosti Československé</i> . Prague, Czechoslovakia.
BankSudanEcFinBull	<i>Bank of Sudan Economic and Financial Bulletin</i> . Bank of Sudan, Economics Department, Khartoum, Sudan.
Barilla	<i>Barilla</i> . Central Bank Money Museum, Manila, Philippine Islands.
BASOR	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental

	Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
Bayerland	<i>Bayerland</i> . Munich, German Federal Republic.
BayerVorgeschbl	<i>Bayerische Vorgeschichtsblätter</i> . Bayerischen Akademie der Wissenschaften, Kommission für bayerische Landesgeschichte, Munich, W. Germany.
BCH	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
BEcCamCommercRaven- na	<i>Bollettino Economico</i> . Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
BeitrDeutschVolksAlter- tumskunde	<i>Beiträge zur Deutschen Volks- und Altertumskunde</i> . Museum für Hamburgische Geschichte, Hamburg, W. Germany.
Belgeler	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi. Ankara, Turkey.
Belgelerle Türk Tarihi Dergisi	<i>Belgelerle Türk Tarihi Dergisi</i> . Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
Belleten	<i>Belleten</i> . Türk Tarih Kurumu Basımevi, Ankara, Turkey.
Berichte	<i>Münzen und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, W. Germany.
Berkshire ArchJ	<i>Berkshire Archaeological Journal</i> . Berkshire Archaeological and Architectural Society, Reading, England.
Berliner NumZ	<i>Berliner Numismatische Zeitschrift</i> . Numismatische Gesellschaft zu Berlin, Berlin, W. Germany.
BerStaatDenkmalpf Saar- land	<i>Bericht der Staatlichen Denkmalpflege in Saarland. Beiträge zur Archäologie und Kunstgeschichte</i> . Staatliches Konservatorium, Saarbrücken, W. Germany.
Berytus	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
Beth Hamikra	<i>Beth Hamikra. Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society</i> . Jerusalem, Israel.
BÉtOrient	<i>Bulletin d'Études Orientales</i> . Institut Français de Damas, Damascus, Syria.
BiblArch	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.

<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes.</i> Paris, France.
<i>BiblHistVaudoise</i>	<i>Bibliothèque Historique Vaudoise.</i> Société Historique Vaudoise, Lausanne, Switzerland.
<i>BiblOrient</i>	<i>Bibliotheca Orientalis.</i> Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
<i>BickelCMN</i>	<i>Bickel's Coin and Medal News.</i> <i>Munt en Medaljenuus.</i> Johannesburg, S. Africa.
<i>BICS</i>	<i>Bulletin of the Institute of Classical Studies.</i> London, England.
<i>Bild der Wissenschaft</i>	<i>Bild der Wissenschaft.</i> <i>Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit.</i> Stuttgart, W. Germany.
<i>BInfZakNarod</i>	<i>Biuletyn Informacyjny Zakładu Narodowego Ossolińskich Biblioteki Polskiej Akademii Nauk.</i> Wrocław, Poland.
<i>BiulŻydowskiego InstHist</i>	<i>Biuletyn Żydowskiego Instytutu Historycznego.</i> Warsaw, Poland.
<i>BlDeutsche Landesgesch</i>	<i>Blätter für Deutsche Landesgeschichte.</i> Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>BMadagascar</i>	<i>Bulletin de Madagascar.</i> Service Général de l'Information, Tananarive, Madagascar.
<i>BMemSocArchBordeaux</i>	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux.</i> Bordeaux, France.
<i>BMNB</i>	<i>Bulletin du Musée National de Búrgas.</i> Búrgas, Bulgaria.
<i>BMQ</i>	<i>British Museum Quarterly.</i> London, England.
<i>BMusBeyrouth</i>	<i>Bulletin.</i> Musée National Libanais, Beirut. Paris, France.
<i>BN</i>	<i>Biuletyn Numizmatyczny.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
<i>BNJ</i>	<i>British Numismatic Journal Including the Proceedings of the British Numismatic Society.</i> London, England.
<i>BNR</i>	<i>Bank Note Reporter.</i> Citra, Florida, U.S.A.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona.</i> Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BolInstNumHistSan Nicolas</i>	<i>Boletín.</i> Instituto de Numismática e Historia de San Nicolas de los Arroyos, Argentina.

<i>BollCircNumNapoleitano</i>	<i>Bolletino del Circolo Numismatico Napoletano.</i> Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti.</i> Florence, Italy.
<i>BolNumBrasil</i>	<i>Boletim de Numismatica.</i> Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher.</i> Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>BornholmSam</i>	<i>Bornholmske Samlinger.</i> Rønne, Denmark.
<i>BQ</i>	<i>Banknote Quarterly.</i> London, England.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore.</i> Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>Braničevo</i>	<i>Braničevo.</i> Narodni Universitet u Požarevac, Požarevac, Yugoslavia.
<i>BRealAcad</i>	<i>Boletin de la Real Academia de Historia.</i> Madrid, Spain.
<i>Britannia</i>	<i>Britannia.</i> Society for Promotion of Roman Studies, London, England.
<i>BSA</i>	See <i>AnnBSArchAth.</i>
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología.</i> Universidad de Valladolid, Valladolid, Spain.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique.</i> Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSNR</i>	<i>Buletinul Societății Numismatice Române.</i> Bucharest, Rumania.
<i>BSOAS</i>	<i>Bulletin of the School of Oriental and African Studies.</i> University of London, London, England.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés d'Études d'Eure-et-Loir.</i> Chartres, France.
<i>BSocArchHCH</i>	<i>Bulletin de la Société archéologique et historique des Hauts Cantons de l'Herault.</i> La Société archéologique et historique des Hauts Cantons de l'Herault. Bédarieux (Herault), France.
<i>BSocÉtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude.</i> Carcassonne, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie.</i> Meaux, France.
<i>București</i>	<i>București.</i> Muzeul de Istorie a Municipului București, Bucharest, Rumania. See also

	<i>MatIstMuzBucurești</i>
<i>Budapest Rég</i>	<i>Budapest Régiségi.</i> Budapest Történeti Múzeum, Budapest, Hungary.
<i>BullAIÉtSEur</i>	<i>Bulletin de l'Association Internationale des Études du Sud-Est Européen.</i> Bucharest, Romania.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne.</i> République Algérienne, Ministère de l'Information et de la Culture, Direction des Beaux Arts, Alger, Algeria.
<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine.</i> Royaume de Maroc, Ministère de la Culture, Direction des Monuments et des Antiquités, Rabat, Morocco.
<i>BullCercArchHesbaye-Condroz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz.</i> Amay, Belgium.
<i>BullCommArchNarbonne</i>	<i>Bulletin de la Commission Archéologique de Narbonne,</i> Narbonne, France.
<i>Bulletin</i>	<i>Bulletin.</i> Central Bank of Tunisia, Tunis, Tunisia.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group.</i> Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois.</i> Liège, Belgium.
<i>BullInstÉgypt</i>	<i>Bulletin de l'Institut d'Égypte.</i> Cairo, Egypt.
<i>BullMusArchUP</i>	<i>Bulletin of Museums and Archaeology in U.P.</i> Lucknow, India.
<i>BullNYAcadMed</i>	<i>Bulletin of the New York Academy of Medicine.</i> New York, New York, U.S.A.
<i>BullSocÉtLot</i>	<i>Bulletin de la Société des Études du Lot.</i> Cahors, France.
<i>BullSocNatAntFrance</i>	<i>Société Nationale des Antiquaires de France.</i> Palais du Louvre, Paris.
<i>BulMonIst</i>	<i>Buletinul Monumentelor Istorice.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
<i>Buridava</i>	<i>Buridava. Studii și materiale.</i> Muzeul Județean Vâlcea, Râmnicu Vâlcea, Romania.
<i>Byminner</i>	<i>Byminner.</i> Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines.</i> Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica.</i> B'lgarska Akademisa na Naukite, Institut za Istorisa, Sofia Bulgaria.

<i>ByzForsch</i>	<i>Byzantinische Forschungen</i> . Amsterdam, Netherlands.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sbornik pro studium byzantskoslovanských vztahů</i> . Prague, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
<i>CA</i>	<i>Cercetări Arheologice</i> . Academia de Științe Sociale și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>Caesaraugusta</i>	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonenses</i> . Institución "Fernando el Católico," Saragossa, Spain.
<i>CahAnnNorm</i>	<i>Cahier des Annales de Normandie</i> . Caen, France.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Borges, France.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.
<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial</i> . Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchâtel, Switzerland.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques</i> . Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge</i> . Ambérieu, France.
<i>CahTunisie</i>	<i>Cahiers de Tunisie. Revue des Sciences Humaines. Institut des Hautes Études, Tunis, Tunisia</i> .
<i>Cal-Neva TL</i>	<i>Cal-Neva Token Ledger</i> . Visalia, California, U.S.A.
<i>CAntiqFPL</i>	<i>Coins and Antiquities Ltd</i> . [Fixed price List]. London, England. Succeeds <i>Crowther FPL</i>
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten</i> . Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica</i> . Muzeul de Istorie, Bacău, Romania.

Carrell	<i>The Carrell. Journal of the Friends of the University of Miami Library.</i> Coral Gables, Florida, U.S.A.
Casana	<i>La Casana.</i> Casa di Risparmio di Genova e Imperia, Genoa, Italy.
ČasMoravMuz	<i>Časopis Moravského Muzea.</i> Moravské Muzeum v Brně, Brno, Czechoslovakia.
ČasNárodMuz	<i>Časopis Národního Muzea. Historické Muzeum Ročník.</i> Národní Muzeum, Prague, Czechoslovakia.
ČasSlezskéMuz	<i>Časopis Slezského Muzea.</i> Slezské Muzeum Opava, Opava, Czechoslovakia.
CC	<i>The Currency Collector.</i> World Paper Currency Collectors, Altadena/Pasadena, California, U.S.A.
Ceca de Caracas	<i>Ceca de Caracas.</i> Asociación Venezolana de Numismáticos, Caracas, Venezuela.
CENB	<i>Cercle d'Études Numismatiques. Bulletin.</i> Brussels, Belgium.
CentAsiaJ	<i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia.</i> Deutsche Forschungsgemeinschaft, The Hague, Netherlands.
CercetIst	<i>Cercetări Istorice.</i> Muzeul de Istorie al Moldovei, Iași, Romania.
CercetNum	<i>Cercetări Numismatice.</i> Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
ČeskČasHist	<i>Československý Časopis Historický.</i> Ústav Československých a Světových Dějin [Institute of Czechoslovak and World History], Prague, Czechoslovakia.
ČeskýLid	<i>Český Lid.</i> Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.
CFM	<i>Club Français de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
Chiron	<i>Chiron.</i> Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Institutes, Munich/Berlin, W. Germany.
ClassJ	<i>The Classical Journal.</i> Ohio University, Athens, Ohio, U.S.A.
ClassPhil	<i>Classical Philology.</i> University of Chicago, Chicago, Illinois, U.S.A.

<i>ClassW</i>	<i>Classical World</i> . Classical Association of the Atlantic States, Bethlehem, Pennsylvania, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals</i> . Croydon, England.
<i>CM Annual</i>	<i>Coins Annual</i> . Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue</i> . London, England.
<i>CMonth</i>	<i>Coin Monthly</i> . Brentwood, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association</i> . Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage</i> . Encino, California, U.S.A.
<i>Coin Hoards</i>	<i>Coin Hoards</i> . Royal Numismatic Society, London, England.
<i>Coin Rev</i>	<i>Coin Review</i> . Bimonthly Bulletin of the Numismatic Society of India, Varanasi, India.
<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>CollAmisHist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>ColN</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica</i> . Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae</i> . Formerly <i>CommBiblHistMedHungar</i>
<i>Connoisseur</i>	<i>Connoisseur</i> . London, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Cornucopiae</i>	<i>Cornucopiae</i> . The Ancient Coin Society, Toronto, Canada.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal</i> . Canadian Paper Money Society, Vancouver, Canada.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England.
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscript-</i>

	<i>tions et Belles-Lettres</i> . Paris, France.
CreștColect	<i>Creșterea Colecțiilor. Caiet Selectiv de Informare Bibliotecii Academii Republicii Socialiste România</i> . Bucharest, Romania.
CreștPatrMuzBul	<i>Creșterea Patrimoniului Muzeal. Buletin. Muzeul de Istorie al Republicii Socialiste România</i> , Bucharest, Romania.
Crisia	<i>Crisia. Culegere de materiale și studii</i> . Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Romania.
CrowtherFPL	<i>D.J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>CAntiqFPL</i>
CSAN	<i>Coin, Stamp and Antique News</i> . Toronto, Canada.
CSC	<i>Coins, Stamps and Collecting. Incorporating Coins, Medals and Currency Weekly</i> . London, England.
CSM	<i>Christian Science Monitor</i> . Boston, Massachusetts, U.S.A.
CT	<i>The Canadian Token</i> . Canadian Association of Token Collectors, Hamilton, Ontario.
CuadNum	<i>Cuadernos de Numismática</i> . Madrid, Spain.
CuadPArqCast	<i>Cuadernos de Prehistoria y Arqueología Castellonense</i> , Disputacion Provincial de Castellon de la Plana, Departamento de Arqueología, Castelon de la Plana, Spain.
CulStudCercBrașov	<i>Culegere de Studii și Cercetări</i> . Muzeul Regional, Brașov, Romania.
Cumania	<i>Cumania. Acta Museorum ex Comitatu Bács-Kiskun, Kecskémet</i> , Hungary.
Cumidava	<i>Cumidava. Culegere de Studii și Cercetări</i> . Muzeul Județean, Brașov, Romania.
Cunobelin	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
CurrSci	<i>Current Science</i> . Current Science Association, Raman Research Institute, Bangalore, India.
CW	<i>Coin World</i> . Sidney, Ohio, U.S.A.
Dacia	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne</i> . Académie des Sciences Sociales et Politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Romania.
Dal'niĭ Vostok	<i>Dal'niĭ Vostok</i> . [Union of Authors of the RSFSR and Khabarovsk Authors Organization], Khabarovsk, U.S.S.R.

<i>Danubius</i>	<i>Danubius</i> . Muzeul de Istorie, Galați, Rumania.
<i>DekIskusstvo</i>	<i>Dekrativnoe Iskusstvo</i> . Sofuz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MúzÉv</i>	<i>Déri Múzeum Évkönyve</i> . Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte</i> . Berlin, W. Germany.
<i>DialArch</i>	<i>Dialoghi di Archeologia</i> . Milan, Italy.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland</i> . Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>Drobeta</i>	<i>Drobeta</i> . Muzeul Regiunii Portilor de Fier, Drobeta-Turnu-Severin, Romania.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter</i> . Heimatverein, Dülmen, W. Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek</i> . Koksijde, Belgium.
<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>Dzeglis Megobari</i>	<i>Dzeglis Megobari</i> . Gruzinskoe Obshchestvo okhrany Pamyatnikov Kul'tury, Tiflis, U.S.S.R.
<i>ÉchangUniv</i>	<i>L'Échangiste Universel. Revue mensuelle des collectionneurs de timbres et des numismates</i> . Le Havre, France.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>EcStor</i>	<i>Economia e Storia; rivista italiana di storia economica e sociale</i> . Milan, Italy.
<i>Égri MúzEv Eire</i>	<i>Az Egri Múzeum Évkönyve</i> . Eger, Hungary. <i>Eire-Ireland. A Journal of Irish Studies</i> . Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.
<i>Ējmiacin</i>	<i>Ējmiacin, Paštōnakan amsagir Hayrapetakan At'oroy S. Ējmiacin</i> . Etchmiadzin, U.S.S.R.

<i>EleuKosmos</i>	<i>Eleutheros Kosmos</i> . Athens, Greece.
<i>Ellwanger Jb</i>	<i>Ellwanger Jahrbuch</i> . Ein Volksbuch für Heimatpflege in Virngau und Ries. Geschichts- und Altertumsverein, Ellwangen, W. Germany.
<i>EmdcrJb</i>	<i>Emdcr Jahrbuch</i> . Gesellschaft für bildende Kunst und Vaterländische Altertümer, Emden, W. Germany.
<i>Emilia Preromana</i>	<i>Emilia Preromana</i> . Museo Civico, Bologna, Italy.
<i>EN</i>	<i>European Numismatics</i> . Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphia Indica</i> . Archaeological Survey of India, Calcutta, India.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka</i> . Sbornik Statei. Akademiia Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal</i> . Official Journal of the Essay-Proof Society. Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem</i> . Association of Hungarian Coin Collectors, Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel</i> . Israel Exploration Society, Jerusalem, Israel.
<i>Essex ArchHist</i>	<i>Essex Archaeology and History</i> . Formerly TransEssex ArchSoc
<i>EstudExtremeños</i>	<i>Estudios Extremeños</i> ; revista historica, literaria y artística. Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
<i>ÉtBalkan</i>	<i>Études Balkaniques</i> . Académie Bulgare des Sciences, Institut d'Études Balkaniques, Sofia, Bulgaria.
<i>Ethiopia Observer</i>	<i>Ethiopia Observer</i> . Addis Ababa, Ethiopia.
<i>Etnografia Polska</i>	<i>Etnografia Polska</i> , Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław (Breslau), Poland.
<i>EW</i>	<i>East and West</i> . Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
<i>Expedition</i>	<i>Expedition</i> . Bulletin of the University Museum of the University of Pennsylvania. Philadelphia, Pennsylvania, U.S.A.
<i>Ezhegodnik GIM</i>	<i>Ezhegodnik Gosudarstvennyi istoricheskii Muzei</i> . Moscow, U.S.S.R.
<i>FA</i>	<i>Fasti Archeologici</i> . International Association for Classical Archaeology, Florence, Italy.

<i>Falbygden</i>	<i>Falbygden</i> . Falbygdens Hembygds-oc Forminner Förening, Falköping, Sweden.
<i>Fare Box</i>	<i>The Fare Box</i> . American Vecturist Association, Boston, Massachusetts, U.S.A.
<i>Fataburen</i>	<i>Fataburen; Nordiska Museets och Skansens Årsbok</i> . Stockholm, Sweden.
<i>FB</i>	<i>Forschungen und Berichte</i> . Staatliche Museen zu Berlin, Berlin, E. Germany.
<i>FEJ</i>	<i>Far East Journal</i> . Tokyo, Japan.
<i>Fenway C</i>	<i>Fenway Court</i> . Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Filatelista SSSR</i>	<i>Filatelista SSSR</i> . Moscow, U.S.S.R.
<i>Fillst</i>	<i>File de Istorie. Culegere de Studii, Articole și Comunicări</i> . Muzeul de Istorie Bistrița, Bistrița, Romania.
<i>Finskt Museum</i>	<i>Finskt Museum</i> . Archaeological Society of Finland, Helsinki, Finland.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve</i> . Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia</i> . Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift</i> . Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Folklore</i>	<i>Folklore; A Quarterly Review of Myth, Tradition, Institution and Custom</i> . Folklore Society, London, England.
<i>Forint</i>	<i>Forint</i> . Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännern</i>	<i>Fornvännern. Tidskrift för Svensk Antikvarisk Forskning</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde</i> . Academia Republicii Socialiste România, Sektion für Gesellschaftswissenschaften, Sibiu, Rumania.
<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie</i> . Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Randers, Denmark.

<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved.</i> Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter.</i> United States Educational Foundation in India, New Delhi, India.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen.</i> Amt für Bodendenkmalpflege, Darmstadt, W. Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, W. Germany.
<i>GacNum</i>	<i>Gaceta Numismatica.</i> Asociación Numismática Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia.</i> Cercle Archéologique de Gosse- lies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana.</i> Società Chimica Italiana, Rome, Italy.
<i>GazNum</i>	<i>Il Gazzettino Numismatico.</i> Santa Severina, Italy.
<i>Genava</i>	<i>Genava.</i> Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal.</i> Royal Geographical Society of London, England.
<i>Germania</i>	<i>Germania.</i> Archäologisches Institut des Deutschen Reichs, Frankfurt am Main, W. Germany.
<i>Giesserei</i>	<i>Giesserei.</i> Zeitschrift für das Gesamte Gies- sereiwesen. Deutschen Giesserei-Verein- igungen, Düsseldorf, W. Germany.
<i>Gitutjun Texnika</i>	<i>Gitutjun ew Texnika.</i> Erevan, U.S.S.R.
<i>Gladius</i>	<i>Gladius.</i> Études sur les armes anciennes, l'armement, l'art militaire et la vie cultu- relle en Orient et Occident. Instituto de Es- tudios sobre Armas Antiguas, Consejo Su- perior de Investigaciones Científicas, Jara- iz de la Vera, Spain.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal.</i> Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten.</i> Gesell- schaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon.</i> Kritische Zeitschrift für die Ge- samte Klassische Altertumswissenschaft. Munich, W. Germany.
<i>Gobrecht J</i>	<i>The Gobrecht Journal.</i> Albertson, New

	York, U.S.A.
<i>Godišnjak Pomorskog MuzKotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>Gotländskt Arkiv</i>	<i>Gotländskt Arkiv</i> . Föreningen Gotlands Fornvänner, Visby, Sweden.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies</i> . Duke University, Durham, North Carolina, U.S.A.
<i>Hadashot Arch</i>	<i>Hadashot Archaeologioth</i> [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.
<i>Hajó-Daru</i>	<i>Hajó-Daru</i> [Ship and Crane]. <i>A Magyar Hajó-és Darugyár Dolgozóinak Lapja</i> [Newspaper of the Hungarian Shipyard and Crane Factory Laborers]. Budapest, Hungary.
<i>Haller Mb</i>	<i>Haller Münzblätter</i> . Tiroler Numismatischen Gesellschaft, Hall, Austria.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen</i> . Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für Armenische Philologie</i> . Mechitarist Congregation, Vienna, Austria.
<i>HaygazHayagHandes</i>	<i>Haygazean Hayagitagan Handes</i> . Haigazian College, Armenological Department, Beirut, Lebanon.
<i>Hayrenik! Jayn</i>	<i>Hayrenik! Jayn</i> [Voice of the Fatherland]. [Committee for Cultural Relations with Armenians in the Diaspora], Erevan, U.S.S.R.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Bel-

	gium.
<i>Hellenism</i>	<i>Hellenism. Review on Greek Life and Culture.</i> Chicago, Illinois, U.S.A.
<i>HelvetArch</i>	<i>Helvetia Archaeologica.</i> Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte.</i> Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften.</i> Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, W. Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology.</i> Hertford, England.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens.</i> Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda.</i> Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HessJbLandesgesch</i>	<i>Hessisches Jahrbuch für Landesgeschichte.</i> Arbeitsgemeinschaft der Historischen Kommissionen in Darmstadt, Frankfurt, Marburg und Wiesbaden, Marburg, W. Germany.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review.</i> Duke University, Durham, North Carolina, U.S.A.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz.</i> Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>HistJUBirmingham</i>	<i>Historical Journal.</i> University of Birmingham, Birmingham, England.
<i>Historica</i>	<i>Historica.</i> Craiova, Romania.
<i>HistTidskr</i>	<i>Historisk Tidskrift,</i> Danske Historiske Forening, Copenhagen, Denmark.
<i>HistToday</i>	<i>History Today.</i> London, England.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar.</i> Hofgeismar, W. Germany.
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis.</i> Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung.</i> Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and Society]. <i>Hogaku-Kenkyu-Kai</i> [Associ-

<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Irish Num</i>	<i>Irish Numismatics</i> . Dublin, Ireland.
<i>Iskusstvo</i>	<i>Iskusstvo</i> . Ministerstvo Kul'tury SSR, So- tuz Khudozhnikov SSSR/Akademifa Khu- dozhestva SSSR, Moscow, U.S.S.R.
<i>Islah</i>	<i>Islah</i> [Reform]. Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients</i> . Berlin, W. Germany.
<i>Istanbul ArkMüzYilligi</i>	<i>Istanbul Arkeologi Müzeleri Yilligi</i> [Annual of the Archaeological Museum of Istanbul], Turkey.
<i>IstArkEtnogSredAzii</i>	<i>Istoriia Arkheologiia i Etnografiia Srednei Azii</i> . Akademifa Nauk SSSR, Institut Etno- grafii, Moscow, U.S.S.R.
<i>IstDzerela Vykorystannja</i>	<i>Istorycni Dzerela ta ich Vykorystannja</i> . In- stytut Istorii, Akademifa Nauk URSR, Kiev, U.S.S.R.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologicheskii Zhurnal</i> . Akademifa Nauk Armianskoï SSSR, Erevan, U.S.S.R.
<i>IstMatKul'tUzbek</i>	<i>Istoriia Materialnoi Kul'tury Uzbekistana</i> . Akademifa Nauk Uzbekskoï SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>Istoriia SSSR</i>	<i>Istoriia SSSR</i> . Akademifa Nauk SSSR, Insti- tut Istorii, Moscow, U.S.S.R.
<i>IzBalgMuz</i>	<i>Izvestiia na Balgarskite Muzei</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istoricheshko Dru- g'estvo</i> [Bulletin de la Société Historique Bulgare]. Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia</i> . Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei</i> . Roussé, Bul- garia.
<i>IzNarodMuzŠumen</i>	<i>Izvestiia</i> . Narodni Muzefa Šumen, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei</i> . Varna, Bul- garia.
<i>IzvOtdelObshchestNauk ANTadzh</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk</i> . Akademifa Nauk, Tadzhikskoï SSR, Stalinabad, U.S.S.R.
<i>JAfrican Hist</i>	<i>Journal of African History</i> . Cambridge, England.
<i>Jahakir</i>	<i>Jahakir</i> . [Journal of the Students of N. Pá- lančean College], Beirut, Lebanon.
<i>JAIH</i>	<i>Journal of Ancient Indian History</i> . Univer- sity of Calcutta, Department of Ancient In- dian History and Culture, Calcutta, India.

	ation for the Study of Law and Politics], Keio University, Faculty of Law, Tokyo, Japan.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i> . Olpe, W. Germany.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)</i> . Sofia, Bulgaria.
<i>Ialomita</i>	<i>Ialomita</i> . Comitetul de Cultură și Educație Socialistă al Județului Ialomita, Slobozia, Romania.
<i>IBNS</i>	<i>International Bank Note Society. Quarterly Magazine</i> . Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal</i> . Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
<i>IstKul'tNarodUzbek</i>	<i>Iz Istarii Kul'tury Narodov Uzbekistana</i> . Akademika Nauk Uzbekskoi SSR, Institut Istarii i Arkheologii, Tashkent, U.S.S.R.
<i>ILN</i>	<i>Illustrated London News</i> . London, England.
<i>Image Roche</i>	<i>Image Roche</i> . Basel, Switzerland.
<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>INC</i>	<i>Indian Numismatic Chronicle</i> . Bihar Research Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion</i> . Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i> . Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly</i> . Calcutta, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i> . Indian Museum, Calcutta, India.
<i>InfNum</i>	<i>L'Information Numismatique</i> . Société Numismatique de Paris et sa Région, Villiers-sur-Marne, France.
<i>INJ</i>	<i>Israel Numismatic Journal</i> . Israel Numismatic Society, Tel Aviv, Israel.
<i>Iparművészeti MúzeÉv</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies</i> . London, England.

<i>Jahakir</i>	<i>Jahakir</i> . [Journal of the Students of N. Pálančean College], Beirut, Lebanon.
<i>JAIH</i>	<i>Journal of Ancient Indian History</i> . University of Calcutta, Department of Ancient Indian History and Culture, Calcutta, India.
<i>Janaser</i>	<i>Janaser</i> . [Armenian Evangelical Union], Beirut, Lebanon.
<i>JAndhraHistResSoc</i>	<i>Journal of the Andhra Historical Research Society</i> . Rajahmundry, India.
<i>JAOS</i>	<i>Journal of the American Oriental Society</i> . Baltimore, Maryland, U.S.A.
<i>JAS(Bengal)</i>	See <i>JAS(Calcutta)</i> .
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society</i> . Calcutta, India.
<i>JAsianHist</i>	<i>Journal of Asian History</i> . Wiesbaden, W. Germany.
<i>JBAA</i>	<i>Journal of the British Archaeological Association</i> . Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JBBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums</i> . Berne, Switzerland.
<i>JbBischöfGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar</i> . Linz, Austria.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung</i> . Coburg, W. Germany.
<i>JbKMusSchonKunstAntwerp</i>	<i>Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen</i> . Antwerp, Belgium.
<i>JbKunsthistSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen</i> . Vienna, Austria.
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbRechnungHistMus Basel</i>	<i>Jahresberichte und Rechnungen</i> . Historisches Museum, Basel, Switzerland.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>JChester ArchSoc</i>	<i>Journal of the Chester Archaeological Society</i> . Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.

JCWTS	<i>Journal of the Civil War Token Society.</i> Iola, Wisconsin, U.S.A.
JdAI	<i>Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
JESHO	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
JEthiopStud	<i>Journal of Ethiopian Studies.</i> Haile Selassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
JGlassStud	<i>Journal of Glass Studies.</i> Corning Museum of Glass, Corning Glass Center, Corning, New York, U.S.A.
JHS	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
JIAN	<i>Journal International d'Archéologie Numismatique.</i> Athens, Greece.
JIN	<i>Journal of Israel Numismatics. The Independent Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
JIndian Hist	<i>Journal of Indian History.</i> University of Kerala, Trivandrum, India.
JIntNum	<i>Journal of International Numismatics.</i> Organization of International Numismatists, Bellaire, Texas, U.S.A.
JModAfrStud	<i>Journal of Modern Africa Studies.</i> London, England.
JMV	<i>Jahresschrift für Mitteldeutsche Vorgeschichte.</i> Halle an der Saale, E. Germany.
JNFA	<i>Journal of Numismatic Fine Arts.</i> Encino, California, U.S.A.
JNG	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, W. Germany.
JNSI	<i>Journal of the Numismatic Society of India.</i> Banaras Hindu University, Varanasi, India.
JNSMP	<i>Journal of the Numismatic Society of Madhya Pradesh.</i> Indore, India.
Jósa András Múzeu	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
JRAS	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
JRAS(Bombay)	<i>Journal of the Bombay Branch of the Royal Asiatic Society.</i> Bombay, India.

<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JRSAI</i>	<i>Journal of the Royal Society of Antiquaries of Ireland.</i> Dublin, Ireland.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics.</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Khudozhnik</i>	<i>Khudozhnik.</i> Sořuz Khudozhnikov RSFSR, Moscow, U.S.S.R.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Köln</i>	<i>Köln. Vierteljahrschrift für Freunde der Stadt.</i> Cologne, W. Germany.
<i>KölnJbVorFrühGesch</i>	<i>Köln. Jahrbuch für Vor- und Frühgeschichte.</i> Römisch-Germanischen Museum, Cologne; Archäologische Gesellschaft zu Berlin, Berlin, W. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell'Università di Palermo.</i> Palermo, Sicily.
<i>KollAzerb</i>	<i>Kolleksioner Azerbaidzhana</i> [Azerbaijan Collector]. Azerbaidzhanskoe otdelenie Vsesořuznogo obshchestva filatelistov [Azerbaijan Department of the U.S.S.R. Society of Philatelists], Baku, U.S.S.R.
<i>Komárom MegMuzKöz</i>	<i>Komárom Megyei Muzeumok Közleményei.</i> Tata, Hungary.
<i>KomMazurWarmin</i>	<i>Komunikaty Mazursko-Warminskie.</i> Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KratSoobInstArkAN SSSR</i>	<i>Kratkie Soobshcheniya Instituta Arkheologii Akademii Nauk SSSR.</i> Moscow, U.S.S.R.
<i>KratSoobInstArkAN USSR</i>	<i>Kratkie Soobshcheniya Instituta Arkheologii Akademii Nauk USSR.</i> Kiev, U.S.S.R.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniya.</i> Institut Etnografii,

<i>KratSoobInstIstMater Kul't</i>	Akademifa Nauk SSSR, Moscow, U.S.S.R. <i>Kratkie Soobshcheniia</i> . Institut Istorii Material'noi Kul'tury, Akademifa Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstNarodAz</i>	<i>Kratkie Soobshcheniia</i> . Institut Narodov Azii, Akademifa Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobOGAM</i>	<i>Kratkie Soobshcheniia o polevykh arkheologicheskikh issledovaniiax Odesskogo Gosudarstvennogo arkheologicheskogo Muzeya</i> . Odessa, U.S.S.R.
<i>KratSoobOGU i OGAM Kresge ArtBull</i>	See <i>KratSoobOGAM</i> . <i>Kresge Art Center Bulletin</i> . Michigan State University, East Lansing, Michigan, U.S.A.
<i>Kronobergsboken</i>	<i>Kronobergsboken. Årsbok för Hylten-Cavallius föreningen</i> . Kronobergsläns musei-och hembygdsförbund, Växjö, Sweden.
<i>Kulturen</i>	<i>Kulturen. Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige</i> . Lund, Sweden.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej</i> . Polska Akademia Nauk. Instytut Historii Kultury Materialnej, Warsaw, Poland.
<i>Kwart Opolski</i>	<i>Kwartalnik Opolski</i> . Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.
<i>Latomus</i>	<i>Latomus. Revue d'Études Latines</i> . Brussels, Belgium.
<i>L'Avenç Liegouw</i>	<i>L'Avenç</i> . Barcelona, Spain. <i>Verslagen en Meddelingen van de Liegouw</i> . Vereniging voor de Studie van de Lokalbeschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-Mitt WissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik</i> . Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Levéltári Közlem Libya Ant</i>	<i>Levéltári Közleményei</i> . Budapest, Hungary. <i>Libya Antiqua</i> . République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai</i> . Vilna, U.S.S.R.
<i>Limburg</i>	<i>Limburg</i> . Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.

<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology</i> . Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické</i> . Prague, Czechoslovakia.
<i>Łódzki Num</i>	<i>Łódzki Numizmatyk</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział w Łodzi, Sekcja Numizmatyczna im. Kazimierza Stronczyńskiego, Łódź, Poland.
<i>LrabHasarakakan Gitut'yun</i>	<i>Lraber Hasarakakan Gitut'yuneri</i> . Akademiā Nauk Armianskoī SSR, Erevan, U.S.S.R.
<i>Lüneburger B</i>	<i>Lüneburger Blätter</i> . Lüneburg, W. Germany.
<i>MadrMitt</i>	<i>Madrider Mitteilungen</i> . Deutsches Archäologisches Institut, Abteilung Madrid, Heidelberg, German Federal Republic.
<i>MagIstor</i>	<i>Magazin Istorici</i> . Bucharest, Romania.
<i>Magyar NumTársÉv</i>	<i>A. Magyar Numizmatikai Társulat Évkönyve</i> . Budapest, Hungary.
<i>MainfränkJbGeschKunst</i>	<i>Mainfränkisches Jahrbuch für Geschichte und Kunst</i> . Freunde mainfränkische Kunst und Geschichte, Würzburg, W. Germany.
<i>Majallat al-aqlam</i>	<i>Majallat al-aqlam</i> . Ministry of Culture and Information, Baghdad, Iraq.
<i>Majallat al-kitab</i>	<i>Majallat al-kitab</i> . Jamiyyat al Mu'allijm wa-l-Kuttāb al-'Irāqiyyīm [Association of Iraqi Editors and Authors], Baghdad, Iraq.
<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marisia</i>	<i>Marisia. Studii și Materiale. Arheologice, Istorie, Etnografie</i> . Comitetul de Cultură și Educație Socialistă al Județului Mureș, Muzeul Județean Mureș, Târgu Mureș, Romania.
<i>Märker</i>	<i>Der Märker</i> . Altena, Germany.
<i>Marmatia</i>	<i>Marmatia</i> . Muzeul Județean Maramureș, Baia Mare, Romania.
<i>al-Maskūkat</i>	<i>al-Maskūkat</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>MASP</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'ia</i> . Odesskiĭ Gosudarstvennyiĭ Arkheologicheskiiĭ Muzeia, Odessa, U.S.S.R.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Consiliul Culturii și Educației Socialiste, Muzeul Țării Crișuri-

	lor, Oradea, Romania.
<i>Materiały Arch</i>	<i>Materiały Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Romania.
<i>MatKul'tTadzh</i>	<i>Material'naia Kul'tura Tadzhikistana</i> . Akademifi Nauk Tadzhikskoi SSR, Institut Istории, Dushanbe, U.S.S.R.
<i>Matsne</i>	<i>Matsne [Vestnik]</i> . Akademifi Nauk Gruzinskoi SSR, Otdelenie Obshchestvennykh Nauk, Tiflis, U.S.S.R.
<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MBAS(Calcutta)</i>	<i>Monthly Bulletin of the Asiatic Society</i> . Calcutta, India.
<i>MC</i>	<i>Medal Collector</i> . Official Publication of the Orders and Medals Society of America. Fort Montgomery, New York, U.S.A.
<i>MDAI(A)</i>	<i>Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung</i> . Berlin, German Federal Republic.
<i>MDAI(M)</i>	See <i>MadrMitt</i> .
<i>Medaglia</i>	<i>Medaglia</i> . Milan, Italy.
<i>Medaillen-Plaketten</i>	<i>Medaillen-Plaketten</i> . Zeitschrift für die Freunde schöner Medaillen, Plaketten und Kleinkunst. Gestern—Heute—Morgen. Gesellschaft der Deutschen Medaillenfrenunde/Fédération Internationale de la Médaille, Hamburg, W. Germany.
<i>MeddelLund UHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum</i> . Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology; Journal of the Society for Medieval Archaeology</i> . London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>MEFRA</i>	<i>Mélanges de l'École Française de Rome Antiquité</i> . L'École française, Rome, Italy.
<i>MEFRM</i>	<i>Mélanges de l'École française de Rome. Moyen age, Temps modernes</i> . L'École française de Rome, Rome, Italy.
<i>MemAcadMexEstudNum</i>	<i>Memorias de la Academia Mexicana de Estudios Numismáticos</i> . Mexico, D.F., Mexico.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petroda-</i>

	<i>vensis</i> . Muzeul Arheologic, Piatra Neamț, Romania.
MemRendAccadZel Acireale	<i>Memorie e Rendiconti dell'Accademia di Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale</i> . Acireale, Italy.
MémSocAntPicardie	<i>Mémoires de la Société des Antiquaires de Picardie</i> . Amiens, France.
Mensuel Jean Elsen	<i>Mensuel Jean Elsen</i> . Brussels, Belgium.
Mespotamia	<i>Mespotamia</i> , Turin, Italy.
Metallverarbeitung	<i>Metallverarbeitung</i> . Berlin, E. Germany.
MéthodPhysAnal	<i>Méthodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Méthodes Spectrographiques</i> . Paris, France.
MetMusBull	<i>Metropolitan Museum of Art Bulletin</i> . New York, New York, U.S.A.
MLA	<i>Materialy i Issledovanîa po Arkheologii SSSR</i> . Akademîa Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
MikrochimActa	<i>Mikrochimica Acta</i> . Vienna, Austria.
MitropOlteniei	<i>Mitropolia Olteniei</i> . Craiova, Rumania.
MMB	<i>See Berichte</i> .
MMusLauriacum	<i>Mitteilungen</i> . Museumsverein "Lauriacum" Enns Ober Österreich, Enns, Austria.
MÖNG	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
Møntårbogen	<i>Møntårbogen</i> . Gentofte, Denmark.
Møntsamlernyt	<i>Møntsamlernyt</i> . Copenhagen, Denmark.
Monedas	<i>Monedas</i> . Sociedad Numismática de Puebla. Mexico.
Money Trend	<i>Money Trend</i> . Vaduz, Liechtenstein.
Monmouthshire Ant	<i>The Monmouthshire Antiquary. Proceedings of the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Wales.
Móra Ferenc MúzÉv	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
Moravské NumZprávy	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
Müemlékvédelem	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
Münstersche NZ	<i>Münstersche Numismatische Zeitung</i> . Holger Dombrowski Lagerkatalogen, Münster, W. Germany.
MűvésErtes	<i>Művészettörténeti Ertesítő</i> [History Gazette]. Budapest, Hungary.

Művészet	Művészet. Budapest, Hungary.
Muse	Muse. <i>Annual of the Museum of Art and Archaeology, University of Missouri.</i> Columbia, Missouri, U.S.A.
Musée Neuchâtelois	Musée Neuchâtelois. Colombier, Switzerland.
Muséon	Le Muséon. Association "Le Muséon," Louvain, Belgium.
Museum	Museum. Tokyo National Museum, Tokyo, Japan.
MuzHa'aretzBull	Museum Ha'aretz, Tel Aviv, Bulletin. Ramat Aviv, Tel Aviv, Israel.
MuzNaț	Muzeul Național. Academia de Științe Sociale și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Rumania.
MuzPamKult	Muzei i Pametnizi na Kulturata. Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
MuzPitești	Muzeul din Pitești. Studii și Comunișari. <i>Istorie-Științele Naturii.</i> Pitești, Romania.
MuzVlastivědná Práce	Muzejni a Vlastivědná Práce. Národní Muzeum, Prague, Czechoslovakia.
Myntkontakt	Myntkontakt. <i>Svenska Numismatiska Föreningens Tidskrift.</i> Stockholm, Sweden.
NachrNiedersachsUr-	Nachrichten aus Niedersachsens Urgeschichte. Hanover, W. Germany.
Nagano	Nagano. Japan.
NAJN	North American Journal of Numismatics. Chicago, Illinois, U.S.A.
NarodAzii Afriki	Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura. Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
Nasa Rodina	Nasa Rodina [Our Homeland]. Sofia, Bulgaria.
NatA	Nationalmuseets Arbeidsmark. Copenhagen, Denmark.
NC	Numismatic Chronicle. Royal Numismatic Society, London, England.
NCirc	Numismatic Circular. Spink and Son, Ltd., London, England.
NE	Numizmatika i Epigrafika. Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.

	S.R.
Negro HistB	<i>Negro History Bulletin</i> . Association for the Study of Negro Life and History, Washington, D.C., U.S.A.
NGQ	<i>Numismatic Gazette Quarterly</i> . Newcastle-upon-Tyne, England.
NI	<i>Numismatics International</i> . Dallas, Texas, U.S.A.
Nippon Rekishi	<i>Nippon Rekishi</i> [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
NK	<i>Numizmatikai Közlöny</i> . Magyar Numizmatikai Társulat, Budapest, Hungary.
NL	<i>Numismatic Literature</i> .
NListy	<i>Numismatické Listy</i> . Národní Muzeum a Numismatická Společnost Československá, Prague, Czechoslovakia.
NM	<i>Numismatiska Meddelanden</i> . Svenska Numismatiska Föreningen, Stockholm, Sweden.
NMessenger	<i>The Numismatic Messenger</i> . Pacific Palisades, California, U.S.A.
NN	<i>Numismatic News Weekly</i> . Iola, Wisconsin, U.S.A.
NNA	<i>Nordisk Numismatisk Årsskrift</i> . Scandinavian numismatic Journal. Scandinavian Numismatic Union, Lund, Sweden.
NNb	<i>Numismatisches Nachrichtenblatt</i> . Organ des Verbandes der Deutschen Münzvereine. Emden, W. Germany.
NNF-Nytt	<i>NNF-Nytt</i> . Meddelelser fra Norsk Numismatisk Forening. Journal of the Norwegian Numismatic Society, Oslo, Norway.
NNM	<i>Numismatic Notes and Monographs</i> . American Numismatic Society, New York, New York, U.S.A.
NNUM	<i>Nordisk Numismatisk Unions Medlemsblad</i> . Copenhagen, Denmark.
Nomisma	<i>Nomisma</i> . Association des Cheminots Numismates, Paris, France.
NomKhron	<i>Nomismatika Khronika</i> . Hellenic Numismatic Society, Athens, Greece.
NorArchRev	<i>Norwegian Archaeological Review</i> . Norsk Arkeologisk Kommissjon, Oslo, Norway.
NorddJMuG	<i>Norddeutsches Jahrbuch für Münzkunde und verwandte Gebiete</i> . Verlag des Auk-

<i>Nordost-Archiv</i>	tionsshauses Tietjen. Hamburg, Germany. <i>Nordost-Archiv</i> . Nordostdeutscher Kulturwerk, Lüneburg, W. Germany.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies</i> . University College of North Staffordshire, Keele, England.
<i>NotChioistroMonMagg</i>	<i>Notizie dal Chiostro del Monastero Maggiore</i> . Civico Museo Archeologico/Civico Gabinetto Numismatico, Milan, Italy.
<i>NPłockie</i>	<i>Notatki Płockie</i> . Towarzystwo Naukowe Płockie, Płock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NRCyprus</i>	<i>Numismatic Report</i> . Cyprus Numismatic Society, Larnaca, Cyprus.
<i>NS</i>	<i>Numismatic Studies</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NScavAnt</i>	<i>Notizie degli Scavi di Antichità</i> . Accademia Nazionale dei Lincei, Rome, Italy.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav, Numismatická Komise, Prague, Czechoslovakia.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>NS(USSR)</i>	<i>Numizmaticheskii Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennyi Istoricheskii Muzei</i> . Moscow, U.S.S.R.
<i>Num</i>	<i>Numismatist</i> . Official Publication of the American Numismatic Association. Colorado Springs, Colorado, U.S.A.
<i>NumAntClas</i>	<i>Quaderni Ticinesi. Numismatica e Antichità Classiche</i> . Gli Amici dei Quaderni Ticinesi di Numismatica e Antichità Classiche, Lugano, Switzerland.
<i>NumBeitr</i>	<i>Numismatische Beiträge</i> . Deutscher Kulturbund, Berlin, E. Germany.
<i>NumChange</i>	<i>Numismatique et Change</i> . Louppy-sur-Cher, Bar-le-Duc, France.
<i>NumDigest</i>	<i>Numismatic Digest</i> . Numismatic Society of Bombay, Bombay, India.

<i>NumHisp</i>	<i>Numario Hispánico</i> . Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numismaatikko</i>	<i>Numismaatikko</i> . Suomen Numismaatikko-liitto r. y:n julkaisu, Helsinki, Finland.
<i>Numisma(Austral)</i>	<i>Numisma</i> . <i>An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica</i> . <i>Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
<i>NumIsrael</i>	<i>Numismatics in Israel</i> . Elat, Israel.
<i>Numizmatika</i>	<i>Numizmatika</i> . [Union of Philatelists in Bulgaria], Sofia, Bulgaria.
<i>NumMoravica</i>	<i>Numismatica Moravica</i> . Moravské Muzeum, Brno, Czechoslovakia.
<i>Nummus</i>	<i>Nummus</i> . Oporto, Portugal.
<i>Numogram</i>	<i>Numogram</i> . Society for International Numismatics, Santa Monica, Calif., U.S.A.
<i>NumSfrag</i>	<i>Numizmatika i Sfragistika</i> . Akademiya Nauk Ukrainsoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>NumStockholm</i>	<i>Numismatica Stockholmiensia</i> . <i>Annual Reports and Acquisitions of the Royal Coin Cabinet, National Museum of Monetary History</i> . Stockholm, Sweden.
<i>NV</i>	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo [Croatian Numismatic Society], Zagreb, Yugoslavia.
<i>NYT</i>	<i>New York Times</i> . New York, New York, U.S.A.
<i>NZ</i>	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
<i>NZNJ</i>	<i>New Zealand Numismatic Journal</i> . <i>Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
<i>ObshchestNaukUzbek</i>	<i>Obshchestvennye Nauki v Uzbekistane</i> . Akademiya Nauk Uzbeksoi SSR, Tashkent, U.S.S.R.
<i>Ogam</i>	<i>Ogam</i> . <i>Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.

Oltenia	<i>Oltenia. Studii și Comunicări. Istorie. Muzeul Olteniei, Craiova, Romania.</i>
ONSN	<i>Oriental Numismatic Society Newsletter. Reading, England.</i>
OSNOP	<i>Oriental Numismatic Society Occasional Paper. Reading, England.</i>
OpuscAthen	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae. Lund, Sweden.</i>
Ordenskunde	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen. International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.</i>
Oriens Antiquus	<i>Oriens Antiquus. Instit. per l'Oriente, Centro per le Antichità e la storia dell'arte del Vincino Oriente, Rome, Italy.</i>
OrientLovan	<i>Orientalia Lovaniensia Periodica. Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.</i>
OrientSuecana	<i>Orientalia Suecana. Institutionen för semitiska språk, Uppsala, Sweden.</i>
Osječki Zbor	<i>Osječki Zbornik. Musej Slavonije, Osijek, Yugoslavia.</i>
OsnabrückMitt	<i>Osnabrücker Mitteilungen. Osnabrück, W. Germany.</i>
Otchłani Wieków	<i>Z Otchłani Wieków. Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.</i>
Oxoniensia	<i>Oxoniensia. Oxford Architectural and Historical Society, Oxford, England.</i>
ÖZV	<i>Österreichische Zeitschrift für Volkskunde. Vienna, Austria.</i>
Padusa	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici. Italy.</i>
PalSbor	<i>Palestinskiĭ Sbornik. Akademiĭa Nauk SSSR, Rossiĭskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.</i>
Parchemin	<i>Le Parchemin. Office Généalogique et Héraldique de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.</i>
Past and Present	<i>Past and Present. A Journal of Historical Studies. Past and Present Society, Oxford England.</i>
Patma-Banasirakan Handes	<i>Patma-Banasirakan Handes. See IstFilZhur ANArmian.</i>

<i>Pays Gaumais</i>	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Vinton, Belgium.
<i>PBSR</i>	<i>Papers of the British School at Rome</i> . London, England.
<i>Penny-Wise</i>	<i>Penny-Wise</i> . Early American Coppers, Inc., New York, New York, U.S.A.
<i>Peñzügyi Szemle</i>	<i>Peñzügyi Szemle</i> [Financial review]. Budapest, Hungary.
<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce</i> . Muzeul Delta Dunării, Tulcea, Romania.
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
<i>PhilatPregl</i>	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix, Journal of the Classical Association of Canada</i> . Toronto, Canada.
<i>Physis</i>	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
<i>PismPamVostoka</i>	<i>Pis'mennye Pamiatniki Vostoka</i> . Akademika Nauk SSSR, Institut Vostokovedeniia, Moscow, U.S.S.R.
<i>Plus Ultra</i>	<i>Plus Ultra</i> . Azteca Numismatic Society, Los Angeles, California, U.S.A.
<i>PM</i>	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, Wisconsin, U.S.A.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeografie</i> . Muzeul de arheologie, Constanța, Romania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>PP</i>	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
<i>Praktika</i>	<i>Praktika tēs en Athēnais Arkhaiologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L. Pigorini," Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia</i> . Akademika Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia, Moscow, U.S.S.R.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian</i>

	<i>Society. Cambridge, England.</i>
<i>ProcCambridge PhilSoc</i>	<i>Proceedings of the Cambridge Philological Society. Cambridge, England.</i>
<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society. Exeter, England.</i>
<i>ProcDorset NaturHist ArchSoc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society. Dorchester, England.</i>
<i>ProcHampshire Field Club</i>	<i>Proceedings of the Hampshire Field Club and Archaeological Society. Southampton, England.</i>
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society. London, England.</i>
<i>ProcRoyal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy. Dublin, Ireland.</i>
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland. Edinburgh, Scotland.</i>
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society. Taunton, England.</i>
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology. Ipswich, England.</i>
<i>Przegląd Hist</i>	<i>Przegląd Historyczny. Towarzystwo Miłośników Historii, Warsaw, Poland.</i>
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg. Luxembourg.</i>
<i>Pyrenae</i>	<i>Pyrenae. Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, na, Spain.</i>
<i>Qadmoniot</i>	<i>Qadmoniot. Israel Exploration Society, Jerusalem, Israel.</i>
<i>QAssocLigArchStorNav</i>	<i>Quaderni. Associazione Ligure di Archeologia e Storia Navale, Genoa, Italy.</i>
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine. Jerusalem, Israel.</i>
<i>QTicNumAntClas</i>	<i>See NumAntClas.</i>
<i>RANS</i>	<i>Report of the Australian Numismatic Society. Sydney, Australia.</i>
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain. Louvain, Belgium.</i>
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie. Société Royale de Numismatique de Belgique, Brussels, Belgium.</i>
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux. Bor-</i>

	deaux, France.
<i>Real de a 8</i>	<i>Real de a 8 Club Numismático Tepeaca</i> , Puebla, Mexico.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire</i> . Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain</i> . Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques</i> . Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku</i> [The Journal of Historical Education]. Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia</i> . Rome, Italy.
<i>RepAASaustral</i>	<i>Report of the Meeting of the Association for the Advancement of Science</i> . Australasian Association for the Advancement of Science, Sydney, Australia.
<i>RepTransDevonshire</i>	<i>Report and Transactions</i> . Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.
<i>RevAlteneo Paraguay</i>	<i>Revista del Alteneo Paraguayo</i> . Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique</i> . Paris, France.
<i>RevArchNarbonn</i>	<i>Revue Archéologique de Narbonnaise</i> . Montpellier, France.
<i>RevArhiv</i>	<i>Revista Arhivelor</i> . Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque</i> . Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevArchECE</i>	<i>Revue archéologique de l'Est et du Centre-Est</i> . Dijon, France.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire</i> . Les Amis du Musée Royal de l'Armée et d'Histoire Militaire, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire</i> . Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes</i> . Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Romania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque</i> . Geneva, Switzerland.

RevMuz	Revista Muzeelor. Consiliul Culturii și Educației Socialiste, Bucharest, Romania. See also <i>RevMuzMMon</i>
RevMuzMMon	Revista Muzeelor și Monumentelor, seria Monumente Istorice și Artă. Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
RevMuzMMuz	Revista Muzeelor și Monumentelor, seria Muze. Consiliul Culturii și Educației Sociale
	RevNumArg
	Revista Numismática Argentina. Asociación Numismática Argentina, Buenos Aires, Argentina.
RevVivarais	Revue du Vivarais. Largentière, France.
RheinVb	Rheinische Vierteljahrsblätter. Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
RHist	Revue Historique. Paris, France.
RHistDroit	Revue Historique de Droit Français et Étranger. Paris, France.
Rimini StorArtCult	Rimini Storia Arte e Cultura. Rimini, Italy.
RIN	Rivista Italiana di Numismatica e Scienze Affini. Società Numismatica Italiana in Milano, Milan, Italy.
RN	Revue Numismatique. Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
RoczBiałostocki	Rocznik Białostocki. Muzeum w Białymstoku, Białystok, Poland.
RoczHist	Roczniki Historyczne. Poznańskie Towarzystwo Przyjaciół Nauk, Wydział Historii i Nauk Społecznych, Warsaw/Poznań, Poland.
RoczJeleniogórski	Rocznik Jeleniogórski. Towarzystwo Rozwoju Ziem Zachodnich Towarzystwo Przyjaciół Ziemi Jeleniogórskiej, Wrocław, Poland.
RoczKrakowski	Rocznik Krakowski. Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
RoczMuzNarodWarszawie	Rocznik Muzeum Narodowego w Warszawie. Warsaw, Poland.
RoczMuzŚwięt	Rocznik Muzeum Świętokrzyskiego. Muzeum Świętokrzyskie w Kielcach, Kraków, Poland.
RoczMuzToruniu	Rocznik Muzeum w Toruniu. Toruń, Poland.

<i>Rodopski Zbor</i>	<i>Rodopski Zbornik</i> . B'lgarska Akademisa na Naukite, Institut za Istorisa, Sofia, Bulgaria.
<i>RÖ</i>	<i>Römisches Österreich, Jahresschrift der österreichischen Gesellschaft für Archäologie</i> . Vienna, Austria.
<i>Romana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium.
<i>Romano-Barbarica</i>	<i>Romano-Barbarica</i> . Herder, Rome, Italy.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften. Heimatbund RotenburgWümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme</i> , W. Germany.
<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>RRoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
<i>RStudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>SA</i>	<i>Sovetskaja Arkheologija</i> . Akademisa Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Saguntum</i>	<i>Saguntum</i> . Journal of the Laboratorio de Arqueologia, Valencia, Spain.
<i>SAN</i>	<i>SAN; Journal of the Society for Ancient Numismatics</i> . Santa Monica, California, U.S.A.
<i>Sanct Olof</i>	<i>Sanct Olof. Julbok för de Åländske Församlingarna</i> . Mariehamn, Åland Island.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Romania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborArchPraci</i>	<i>Sbornik Archivních Prací</i> . Ministerstvo Vni-

	tra, Prague, Czechoslovakia.
SborNárodMuzPraze	<i>Sborník Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia.</i> Prague, Czechoslovakia.
SborPracFilosFakBrno	<i>Sborník Prací Filosofické Fakulty.</i> Filozofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J.E. Purkyně, Brno, Czechoslovakia.
SborVlastPracPodblanicka	<i>Sborník Vlastivědných Prací z Podblanicka.</i> Vlastivědné Muzeum Podblanicka, Jemniště, Czechoslovakia.
ScandEcHistRev	<i>Scandinavian Economic History Review.</i> Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
SchildSteier	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde.</i> Steirischen Landesmuseum Joanneum, Graz, Austria.
Schlern	<i>Schlern. Monatsschrift für Heimat- und Volkskunde.</i> Bolzano, Italy.
Schneeberger Hb	<i>Schneeberger Heimatbüchlein.</i> Rat der Stadt, Schneeberg, E. Germany.
SCIA	<i>Studii și Cercetări de Istoria Artei. Seria Artă Plastică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
SciAm	<i>The Scientific American.</i> New York, New York, U.S.A.
SCIVA	<i>Studii și Cercetări de Istorie Veche și Arheologie.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
SCMB	<i>Seaby's Coin and Medal Bulletin.</i> London, England.
SCN	<i>Studii și Cercetări de Numismatică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
ScotHistR	<i>Scottish Historical Review.</i> Aberdeen, Scotland.
Sefarad	<i>Sefarad.</i> Consejo Superior de Investigaciones Científicas, Instituto Benito Arias Montano, Madrid, Spain.
Sefunim	<i>Sefunim. Bulletin of the Maritime Museum.</i>

	Haifa, Israel.
<i>Severnř Morava</i>	<i>Severnř Morava, Vastivedný Sbornik. Vlastivedna Muzea na Sumperském Okrese, Zabreh, Czechoslovakia.</i>
<i>Shekel</i>	<i>Shekel. American Israel Numismatic Association, New York, New York, U.S.A.</i>
<i>Shtarot</i>	<i>Shtarot. Judaic Syngraphic Collectors Association, New Brunswick, New Jersey, U.S.A.</i>
<i>Sicilia Arch</i>	<i>Sicilia Archaeologica. Rassegna Periodica di Studi, Notizie e Documentazione. Ente Provinciale Turismo di Trapani, Trapani, Sicily.</i>
<i>Širag</i>	<i>Širag; Amsagir Grahanut ean ew Aruesdi [Sirag, An Armenian Monthly]. Tëkëean Cultural Society, Beirut, Lebanon.</i>
<i>SK</i>	<i>Sovetskii Kollektioner. Izdatel'stvo Svřaz', Moscow, U.S.S.R.</i>
<i>SkandNumis</i>	<i>Skandinavisk Numismatik. Skärholmen, Sweden.</i>
<i>Śląski KwartHistSobótk</i>	<i>Śląski Kwartalnik Historyczny Sobótk. Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.</i>
<i>Slavia Ant</i>	<i>Slavia Antiqua; Periodical Devoted to Slavonic Antiquities. Poznań, Poland.</i>
<i>Sleszký Num</i>	<i>Sleszký Numismatik. Sleszké Muzeum v Opavě, Opava, Czechoslovakia.</i>
<i>SlovArch</i>	<i>Slovenská Archeológia. Archeologický Ústav Slovenskej Akadémie Věd, Nitra-Hrad, Czechoslovakia.</i>
<i>SlovNumiz</i>	<i>Slovenské Numizmatika. Slovenské Akadémie Věd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.</i>
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.</i>
<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.</i>
<i>SocNumMéxico Bol</i>	<i>Sociedad Numismática de México. Boletín. Mexico City, Mexico.</i>
<i>Sønderjydsk M-skr</i>	<i>Sønderjydsk Månedsskrift. Historisk Sam-</i>

	fund for Sønderjylland, Haderslev, Denmark.
<i>Soester Z</i>	<i>Soester Zeitschrift</i> . Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.
<i>Somerset ArchNatHist</i>	<i>Somerset Archaeology and Natural History</i> . Proceedings of the Somersetshire Archaeology and Natural History Society, Taunton, England.
<i>SoobANGruzSSR</i>	<i>Soobshcheniia Akademii Nauk Gruzinskoi SSR</i> . Tiflis, U.S.S.R.
<i>SoobGERmitazh</i>	<i>Soobshcheniia Gosudarstvennogo Ermitazha</i> . Leningrad, U.S.S.R.
<i>SoobGMuzIzobIskPushkin</i>	<i>Soobshcheniia Gosudarstvennyi Muzei Izobrazitel'nykh Iskusstv Imeni A.S. Pushkina</i> . Moscow/Leningrad, U.S.S.R.
<i>SoobKhersonMuz</i>	<i>Soobshcheniia Khersonnenskogo Muzeia</i> , Sebastopol. Simferopol, U.S.S.R.
<i>Soproni Szemle</i>	<i>Soproni Szemle</i> . Sopron, Hungary.
<i>Sot la Nape</i>	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
<i>Sovetskie Arkhivy</i>	<i>Sovetskie Arkhivy</i> . Glavnoe arkhivnoe upravlenie pri Sovete Ministrov SSSR, Moscow, U.S.S.R.
<i>Speculum</i>	<i>Speculum</i> . A Journal of Mediaeval Studies. Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>Spoletium</i>	<i>Spoletium</i> . Accademia Spoletina, Spoleto, Italy.
<i>Sprache</i>	<i>Die Sprache</i> . Zeitschrift für Sprachwissenschaft. Wiener Sprachwissenschaft, Vienna, Austria.
<i>Sprawozdania Kom.Nauk PAN</i>	<i>Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk</i> . Kraków, Poland.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
<i>Starinar</i>	<i>Starinar</i> . Srpska Akademija Nauka, Arheološki Institut, Belgrade, Yugoslavia.
<i>Star in the East</i>	<i>Star in the East</i> . Bible Lands Society, High Wycombe, England.
<i>StudActa Orient</i>	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Romania.
<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.

<i>StudCercBuzău</i>	<i>Studii și Cercetări de Istorie Buzoiană</i> . Comitetul județean de Cultură și Educație Socialistă Buzău, Muzeul Județean de Istorie, Buzău, Romania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Romania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări</i> . Muzeul Brukenthal, Sibiu, Romania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Pitești, Romania.
<i>StudComunSatu Mare</i>	<i>Studii și Comunicări</i> . Muzeul de Istorie, Satu Mare, Romania.
<i>StudiaCluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia</i> . Cluj, Romania.
<i>Studies in Conservation</i>	<i>Studies in Conservation</i> . International Institute for Conservation of Historic and Artistic Works, London, England.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatIstMedie</i>	<i>Studii și Materiale de Istorie Medie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Romania.
<i>StudMatMuzTîrgu Mureș</i>	<i>Studii și Materiale</i> . Muzeul Județean Tîrgu Mureș, Tîrgu Mureș, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Romania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società e dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warsaw, Poland.
<i>Suceava</i>	<i>Suceava. Anuarul Muzeului Județean</i> . Suceava, Romania.
<i>Südostdeutsches Archiv</i>	<i>Südostdeutsches Archiv</i> . Südostdeutschen Historischen Kommission, Munich, W. Germany.

Südost-Forsch	Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas. Südost-Institut, Munich, W. Germany.
Sumer	Sumer. Directorate General of Antiquities, Baghdad, Iraq.
Suomen Museo	Suomen Museo. Archaeological Society of Finland, Helsinki, Finland.
Surrey ArchColl	Surrey Archaeological Collections. Surrey Archaeological Society, Guildford, England.
Sussex ArchColl	Sussex Archaeological Collections Relating to the History and Antiquities of the County. Sussex Archaeological Society, Sussex, England.
Syria	Syria. Revue d'Art Oriental et d'Archéologie. Institut Français d'Archéologie de Beyrouth, Paris, France.
A. Székely NumzMuz Ertes	A. Székely Nemzeti Múzeum Ertesítője. Musée d'Histoire Locale, Sfântu-Gheorghe, Romania.
Taiyo	Taiyo [The Sun]. Tokyo, Japan.
TAMSJ	TAMS Journal. Official Organ of the Token and Medal Society. Sepulveda, California, U.S.A.
Tatslil	Tatslil [The Chord]. Forum for Music Research and Bibliography. Music Library, Haifa, Israel.
TCNRS	Transactions of the Canadian Numismatic Research Society. Espanola, Ontario, Canada.
Telegrafo	El Telegrafo. Guayaquil, Ecuador.
Terra Santa	Terra Santa. Franciscan Printing Press, Jerusalem, Israel.
Tibiscus	Tibiscus. Muzeul Banatului, Timișoara, Romania.
TNAN	Texas Numismatic Association News. Tyler, Texas, U.S.A.
Toyo Bunka KenkyuKiyo	Toyo Bunka Kenkyushu Kiyo [Memoirs of the Institute for Oriental Culture]. University of Tokyo, Tokyo, Japan.
TransB'ham WarwksArch Soc	Transactions of the Birmingham and Warwickshire Archaeological Society. New title of <i>TransProcBirmingham ArchSoc</i> .
TransBristolGloucester- shire ArchSoc	Transactions of the Bristol and Gloucestershire Archaeological Society. Bristol, England.

<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
<i>TransEssex ArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England. See also <i>Essex ArchHist</i>
<i>TransLichSStaffsArchHist Soc</i>	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society.</i> Bloxwich, England.
<i>TransLondonM'sexArch Soc</i>	<i>Transactions of the London and Middlesex Archaeological Society.</i> London, England.
<i>TransProcBirmingham ArchSoc</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society.</i> Birmingham, England.
<i>TransSStaffsArchHistSoc</i>	Formerly <i>TransLichSStaffArchHistSoc</i> .
<i>TransThorotonSocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire.</i> Nottingham, England.
<i>TransWoolhope Naturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club.</i> Hereford, England.
<i>TransWorcsArchSoc</i>	<i>Transaction of the Worcestershire Archaeological Society.</i> Worcester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete.</i> Rheinisches Landesmuseum, Trier, W. Germany.
<i>Trudy ANTadzh</i>	<i>Trudy. Akademifa Nauk Tadzhikskoi SSR,</i> Stalinabad, U.S.S.R.
<i>Trudy GErmitazh</i>	<i>Trudy Gosudarstvennogo Ermitazha.</i> Leningrad, U.S.S.R.
<i>Trudy Ist-KraevMuzMold</i>	<i>Trudy Istoriko-Kraevedcheskogo Muzeia Moldavskoi SSR.</i> Kishinev, U.S.S.R.
<i>TTT</i>	<i>Trade Token Topics.</i> Merchant Token Collectors Association, Richmond Beach, Washington, U.S.A.
<i>T'ungPao</i>	<i>T'ung Pao.</i> Society for Oriental Numismatics, Iowa City, Iowa, U.S.A.
<i>Tvorchestvo</i>	<i>Tvorchestvo.</i> Sofuz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Udine</i>	<i>Udine, Bollettino delle Civiche Istituzioni Culturali.</i> Udine, Italy.
<i>UkrIstZhurnal</i>	<i>Ukrainskyi Istorichnyi Zhurnal.</i> Akademifa Nauk URSR, Instytut Istorii/Komunistychna Partifa Ukrainy, Instytut Istorii, Kiev, U.S.S.R.
<i>Ulster JArch</i>	<i>Ulster Journal of Archaeology.</i> Belfast, Northern Ireland.

<i>Unsere Heimat</i>	<i>Unsere Heimat</i> . Verein für Landeskunde von Niederösterreich und Wien, Vienna, Austria.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin</i> . Washington, D.C., U.S.A.
<i>Valachica</i>	<i>Acta Valachica. Studii și Materiale de Istorie a Culturii</i> . Muzeul Județean Dimbovița, Tîrgoviște, Romania.
<i>VaNum</i>	<i>The Virginia Numismatist</i> . Virginia Numismatic Association, Hampton, Virginia, U.S.A.
<i>Vasi Szemle</i>	<i>Vasi Szemle</i> . Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne)</i> . Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini</i> . Sofia, Bulgaria.
<i>Vekove</i>	<i>Vekove</i> . Revue de la Société historique bulgare, Sofia, Bulgaria.
<i>VestGosMuzGruz</i>	<i>Vestnik Gosudartsvennogo Muzeia Gr:zii imeni Akademika S.N. Dzhnashia</i> . Tiflis, U.S.S.R.
<i>VestIstMirovKul't</i>	<i>Vestnik Istorii Mirovoi Kult'ury</i> . Moscow, U.S.S.R.
<i>VestLatvPSRAkad</i>	<i>Vestis</i> . Latvijas Padomju Socialistikas Republikas zinatu Akademija, Riga, U.S.S.R.
<i>VestMoscowU</i>	<i>Vestnik Moskovskogo Universiteta</i> . Moscow, U.S.S.R.
<i>VestOtdelObshchNauk Gruz</i>	<i>Vestnik</i> . See <i>Matsne</i> .
<i>VeszprémMegyeiMuz</i>	<i>Veszprém Megyei Muzeumok Közleményei</i> . Veszprém, Hungary.
<i>VI</i>	<i>Voprosy Istorii</i> . Akademiâ Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>VID</i>	<i>Vspomogatel'nye Istoricheskie Distipliny</i> . Akademiâ Nauk SSSR, otdelenie istorii, arkheograficheskai komissia, Leningradskoe otdelenie. Leningrad, U.S.S.R.
<i>14 Tage Göttingen</i>	<i>14 Tage Göttingen</i> . Göttingen, W. Germany.
<i>Vie Wallonne</i>	<i>La Vie Wallonne</i> . Revue mensuelle illustrée. Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese</i> . Rivista mensile di cultura. Verona, Italy.
<i>Voenno-IstZhurnal</i>	<i>Voenno-Istoricheski Zhurnal</i> . Ministerstvo Oborony SSSR, Moscow, U.S.S.R.
<i>VÖstGeschichtsv</i>	<i>Veröfentlichungen des Verbandes Österreichi-</i>

VolkstumLandschaft	<i>sch</i> er Geschichtsvereine. Vienna, Austria. <i>Volkstum und Landschaft. Heimatblätter der Münsterländische Tageszeitung.</i> Cloppenburg, W. Germany.
VV	<i>Vizantiiskii Vremennik.</i> Akademiâ Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
VznikPočátky Slov	<i>Vznik a Počátky Slovanů. Origine et Débuts des Slaves.</i> Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Prague, Czechoslovakia.
Wavriensia	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région.</i> Wavre, Belgium.
WCN	<i>World Coin News.</i> Iola, Wisconsin, U.S.A.
WCoins	<i>World Coins.</i> Sidney, Ohio, U.S.A.
Westfalenspiegel	<i>Westfalenspiegel.</i> Westfälischer Heimatbund, Dortmund, W. Germany.
WienAKunde SüdOst-asiens	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie.</i> Indologische Institut, Universität Wien, Vienna, Austria.
Wiltshire ArchMag	<i>Wiltshire Archaeological Magazine.</i> Wiltshire Archaeological Society, Devizes, England.
WinterthurJb	<i>Winterthur Jahrbuch.</i> Winterthur, Switzerland.
WN	<i>Wiadomości Numizmatyczne.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
WNJ	<i>Whitman Numismatic Journal.</i> Racine, Wisconsin, U.S.A.
WroclZapNum	<i>Wrocławskie Zapiski Numizmatyczne.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział Wrocławski, Sekcja Numizmatyczna, Wrocław, Poland.
YN	<i>The Young Numismatist.</i> American Numismatic Association, Colorado Springs, Colorado, U.S.A.
Yokohama Shodai Ronshu	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
Yorkshire Arch J	<i>Yorkshire Archaeological Journal.</i> Yorkshire Archaeological Society, London, England.
ZapOdessArkObshch	<i>Zapiski.</i> Odesskoe Arkheologicheskoe Obshchestvo, Odessa, U.S.S.R.
ZborArheolMuz	<i>Zbornik na Arheološkiot Muzej.</i> Skopje, Yu-

	goslavia.
ZborMuzPrimenjene Umet	Zbornik. Muzej Primenjene Umetnosti, Belgrade, Yugoslavia.
ZborNarodMuzBeogradu	Zbornik Narodnog Muzeja u Beogradu. Belgrade, Yugoslavia.
ZborSlovNárodMuz	Zborník Slovenského Národného Musea. Bratislava, Czechoslovakia.
ZCzęst	Ziemia Częstochowska. Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.
ZDMG	Zeitschrift der Deutschen Morgenländischen Gesellschaft. Wiesbaden, German Federal Republic.
Zephyrus	Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos. Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
ZfN	See ZNum.
ZGesch Oberrhein	Zeitschrift für die Geschichte des Oberrheins. Karlsruhe/Heidelberg, W. Germany.
ZGeschSaar	Zeitschrift für die Geschichte der Saargegend. Historischer Verein für die Saargegend, E.V., Saarbrücken, W. Germany.
ZGeschvMülheim	Zeitschrift des Geschichtsvereins Mülheim an der Ruhr. Mülheim, W. Germany.
Zion	Zion. A Quarterly for Research in Jewish History. The Historical Society of Israel, Jerusalem, Israel.
Ziridava	Ziridava. Muzeul Județean, Arad, Romania.
ZNum	Zeitschrift für Numismatik. Berlin, W. Germany.
ZPE	Zeitschrift für Papyrologie und Epigraphik. Bonn, German Federal Republic.
ZSchlesHolstGesch	Zeitschrift. Gesellschaft für Schleswig-Holsteinische Geschichte, Kiel, W. Germany.
ZSchweizArchKunstgesch	Zeitschrift für Schweizerische Archäologie und Kunstgeschichte. Schweizerisches Landesmuseum, Zurich, Switzerland.
Zvaigznoda Debess	Zvaigznoda Debess [The Stellar Sky]. Latvijas Padomju Sociālistiskās Republikas zinātņu Akademija, Astrofizikas Laboratorija, Riga, U.S.S.R.
ZVerHessische Gesch	Zeitschrift des Vereins für Hessische Geschichte und Landeskunde. Kassel, W. Germany.

GENERAL

1 **ARNOLD, PAUL.** Führer durch die ständige Ausstellung des Münzkabinetts. 3. erweiterte und verbesserte Auflage. Staatliche Kunstsammlungen Dresden 1981; 37 pp. illus.

The author gives a survey of the permanent exhibition of the Dresden Coin Cabinet. (Author)

2 **ARSLAN, ERMANNIO A.** Un tesoretto di monete bronzee del III sec. a. C. scoperto a Sant' Eufemia Vetere nel 1974. *Klearchos* XVIII (Naples, Tipografica 1976) pp. 65-82.

29 coins, probably belonging to a larger hoard, datable to between the middle of the fourth century and the end of the third century B.C.; the greater part of the examples come from the mints of Syracuse (336-216) and Rome (217-215 B.C.). (Ada Gabucci)

3 **CAMPO, M.** Registro general de trabajos sobre numismática hispánica. *GacNum* 61 (1981) pp. 57-65.

Bibliographic repertory of Spanish and foreign numismatics published in Spain, beginning with 1974. It will be published in successive numbers of this review. (Leandre Villaronga)

4 **CIOFU, VALERIAN L.** Visita la București a delegației Asociației numismatice americane [A visit to Bucharest by the American Numismatic Association]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-1980, publ. 1981) pp. 128-30. French summary.

The visit of a delegation of 18 American numismatists to Romania from September 27 to October 1, 1980 is discussed. (Bucur Mitrea)

5 **COJOCĂRESCU, MARIA.** Dr. George Severeanu. *BSNR* Vols. 70-74 Nos. 124-128 (1976-1980, publ. 1981) pp. 675-76. French summary.

Some data on the life of Dr. G. Severeanu and his collection, amounting to approximately 11,000 coins and objects and presented to the Museum of the Municipality of Bucharest. (Bucur Mitrea)

6 *IV Congreso Nacional de Numismática, Comunicaciones*, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980).

Publication of the reports given at this congress, which are summarized individually. (Leandre Villaronga)

7 **CULICĂ, VASILE.** Plumburi comerciale din cetatea romanobizantină de la Izvoarele [Commercial seals from the Roman-Byzantine city at Izvoarele]. *Pontica* Vol. 12 (1979) pp. 145-49 illus. French summary.

Publication of eight commercial seals of the fourth-fifth centuries discovered in the Roman-Byzantine city at Izvoarele (Southern Dobrudja) on the right bank of the Danube. (Constantin Preda)

8 CULICĂ, VASILE. Tiparul sigilar al carantinei Gura Ialomiței [The quarantine seals of Gura Ialomiței]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 551-55 illus. French summary.

A seal of quarantine from the years 1860-1862 from the locality of Gura Ialomiței, in Muntenia, is presented. (Bucur Mitrea)

9 CUSTUREA, GABRIEL, and MURAT, ACTUAN. Aspecte ale vieții economice în Dobrogea în a doua jumătate a sec. 17 în lumina tezaurului monetar de la Viile [Aspects of economic life in Dobrudja in the second half of the seventeenth century in the light of the coin hoard at Viile]. *Pontica* Vol. 12 (1979) pp. 207-19. French summary.

At Viile (Dobrudja) a coin hoard was discovered consisting of 97 coins of the seventeenth century issued by the Ottoman Empire, the Netherlands, Poland, Ragusa, and France. (Constantin Preda)

10 DOGARU, MARIA. Sigiliile-izvor istoric și factor cultural [Seals—historic source and cultural factor]. *Anal Univ București* Vol. 29 (1980) pp. 123-33.

The importance of the information that seals offer for economic, social, political and philosophical history is pointed out. (Bucur Mitrea)

11 DRÎMBOCEANU, VASILE, and RUSU, ION. Noi descoperiri monetare de pe teritoriul județului Buzău [New discoveries of currency from Buzău county]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 609-14. French summary.

Thirty discoveries of unpublished or little-known currency are reported, including coins: Greek (1), Geto-Dacian (1), Roman Imperial (7, plus ?1), and mediaeval (20). (Bucur Mitrea)

12 FUCHS, WILLY. Münzfälscher und einige ihrer Erzeugnisse. *GN* 17 (1982) No. 87 pp. 21-28.

The counterfeiting of coins is discussed and several forgers still working are mentioned. The products of a workshop active in Athens are shown. (Peter Ilisch)

13 FULCO, WILLIAM, and ZAYADINE, FAWZI. Coins from Samaria-Sebaste. *AnnDAJ* XXV (1981) pp. 197-225, 7 pls.

346 Greek, Roman, Byzantine, and Islamic coins excavated at Sebaste on the West Bank in 1965-67 are fully described. Among the finds are 32 early Ptolemaic coins, 67 Seleucid, and over 150 late Roman. There is also a unique fourth-century B.C. Cilician hemiobol. (Wm. J. Fulco)

14 GALSTER, GEORG. Peter Christian Hauberg (1844-1928), numismatist and archaeologist. *Dansk Bibliografisk Leksikon* Vol. 6. Copenhagen, Gylenda 1980; pp. 77-78. (Jørgen Steen Jensen)

15 GÖBEL, PETER. Afrikanische Goldgewichte. Leipzig, Insel-Verlag 1980; 60 pp., 32 pls.

The author treats the gold trade in Africa from ancient times to the modern period, and describes and explains a selection of 32 African gold weights. (P. Arnold)

16 GUIDO, FRANCESCO. Tombe dei giganti di Thomes. Le monete, in *Dorgali, documenti archeologici*. Sassari, Chiarella 1980; pp. 101-102.

Discovery of four coins: three minted in Sardinia and one Roman Imperial (a follis of Constantine of 319 from the mint of Arles).

(Ada Gabucci)

17 HUYSECOM, ERIC. Monnaies gauloises découvertes à Songeons et à Rouvroy-les-Merles (Oise). *CENB* Vol. 18 No. 3 (July-Sept., 1981) pp. 53-61 illus.

During surface surveys in the department of the Oise, France fourteen Gaulish coins (Scheers, *Traité* Nos. 25, 27, 59, 80c, 80e, 121-123, 198, 216 (2), 797, and one cf. 86, 95, 96, and 145; de la Tour, *Atlas* No. 7417), one Republican denarius, a Republican as, and an as of Nero were discovered. (P. Naster)

18 HUYSECOM, ERIC. Monnaies gauloises et romaines découvertes lors des fouilles menées à Choisy-au-Bac (Oise). *CENB* Vol. 18 No. 2 (April-June, 1981) pp. 29-32 illus.

Description of two potin coins of Gaul and six Imperial silver and bronze coins ranging from Tiberius to Constans discovered at this archaeological site near Compiègne, France during regular excavations in 1977, 1978, and 1980. (P. Naster)

19 *Index Acta Numismática*, Vols. I-X (1971-1980). *Acta Num* 10 (1980) pp. 265-78.

A subject index.

(Leandre Villaronga)

20 KRUG, ANTJE. M. Maaskant-Kleibrink. Catalogue of the Engraved Gems in the Royal Coin Cabinet, the Hague. The Greek, Etruscan, and Roman Collections. *Gnomon* Vol. 52 No. 5 (1980) pp. 488-92.

21 LANCEL, A. Fouilles françaises à Carthage, 1974-1975. Le secteur A. *AntiqAfr* Vol. 11 (1977) pp. 19-49.

On pp. 26, 29, and 39, notice of the discovery of numerous examples of the Carthaginian bronze coinage of the fourth and third centuries

B.C.; on p. 36, one Roman Republican as of the first half of the second century B.C. (Pierre Salama)

22 LATHOUMÉTIE, PIERRE-YVES. *Archéologie numismatique; lois, règlements et dispositions qui régissent en France les trouvailles monétaires et les fouilles archéologiques. Bar-le-Duc, Numismatiques et Changes*, no date; 120 pp. illus.

23 MAPELLI, L. Los hallazgos monetarios y arqueológicos. *GacNum* 61 (1981) pp. 47-52.

Commentary on the legislation governing the finding of hoards and archaeological activities. (Leandre Villaronga)

24 MESHORER, YA'AKOV. The "Cista Mystica" and Worship of Kore-Persephone at Samaria. *Eretz Israel* Vol. 15 (1981; Y. Aharoni Memorial Volume) pp. 356-57, pl. 70. In Hebrew.

The Talmudic term *Kupah shel Shrazim* (basket of reptiles) derives from the Cista Mystica, a cult object of Kore-Persephone who was widely worshipped in the second-third centuries A.D. in Samaria and Caesarea. Local city coins showing the cista are illustrated.

(Arnold Spaer)

25 MITREA, BUCUR. Descoperiri monetare în Republica Socialistă România 1974-1976 (XVIII—XX) [Monetary discoveries in the Socialist Republic of Romania 1974-1976 (XVIII-XX)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 559-608.

Hoard and stray finds are presented chronologically: Greek (56); Geto-Dacian (38); Roman Republican (30); Roman Imperial (138); Byzantine (62), and mediaeval (60).

(Author)

26 MITREA, BUCUR, and IONESCU, DIMITRIE. O colecție de monede din Buzău [A collection of coins from Buzău]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 615-29 illus. French summary.

120 coins, mostly ancient and mediaeval, are briefly presented. The Greek coins were issued by Istros, Olbia, Athens, Smyrna, and Thasos. The others are: Geto-Dacian (2), Roman Republican (1), Roman Imperial (85, first-fourth centuries A.D.), and Byzantine (9). The remainder are of various periods.

(Bucur Mitrea)

27 MONORANU, OCTAV, and EMANDI, EMIL. I valori numismatice în colecții sucevene [Numismatic values in the Suceava collections]. *RevMuzMMuz* Vol. 18 No. 4 (1981) pp. 74-79 illus.

Over 5,500 pieces are discussed: Roman Imperial, Byzantine, mediaeval Romanian, Polish, Hungarian, and German; decorations, paper money, tokens and jetons.

(Bucur Mitrea)

28 MØRKHOLM, OTTO. The Royal Collection of Coins and Medals, Copenhagen 1780/81-1980/81. *Compte rendu* 27 (1980, publ. Oslo 1981) pp. 31-42.

29 Museo Studio Biblico Francescano (Jerusalem, Dec., 1981) pp. 274-344.

This issue of the monthly published by the Franciscans in Jerusalem is devoted to the Franciscan Museum of the Flagellation on the Via Dolorosa in Jerusalem. On p. 321 are illustrations of some of the seals and bullae in the collection, including a lead sealing of King Baldwin. On p. 324 Graeco-Roman and Byzantine weights are shown, and p. 336 deals with the coin collection. The illustrations include a shekel dated year 5 of the first Jewish War. (Arnold Spaer)

30 NONY, D. L'or monétaire: Introduction. *BSFN* Vol. 35 No. 10 (Dec., 1980) pp. 779-80.

31 POENARU BORDEA, GH., and POPA, CORNELIU. Cîteva monede antice și bizantine din sudul Dobrogei [Some ancient and Byzantine coins from southern Dobroudja]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 635-43. French summary.

A group of 18 coins is published. Thirteen are Imperial Roman, from Domitian to Valens. Of the five Byzantine coins, one is of Justinian I, two of Justin II, and the other two are anonymous from the eleventh century. (Gh. Poenaru Bordea)

32 POENARU BORDEA, GH., and ZAHARIADE, M. Noi materiale arheologice de la Romula [New archaeological vestiges at Romula]. *StudMatMuzIstMil* Vol. 13 (1980, publ. 1981) pp. 106-22 illus. French summary.

On pp. 112-17 are published 11 Roman coins from Hadrian to Alexander Severus, and four Greek Imperial coins from Nicaea (Alexander Severus and Maximinus Thrax) and Iouliopolis (Gordian III), all of them chance finds. Remarks on monetary currency from the Hellenistic era to the sixth century A.D. (Gh. Poenaru Bordea)

33 POPEEA, AL., and CUSTUREA, GABRIEL. Tezaurul monetar din secolul al XVIII-lea de la Lanurile (Constanța county). *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 389-94. French summary.

The 1958 hoard contains 53 silver coins, issued by Austria (3, of Maria Theresa) and the Ottoman Empire (50, of Selim III). (Gabriel Custurea)

34 POSSELT, GERT, with RASMUSSEN, FINN, and STEENSTRUP, HJEJL RESEN. Register til Nordisk Numismatisk Unions 1971-1980 [Index to *NNUM*, 1971-1980]. *NNUM* No. 8 (Dec., 1980) pp. 167-98.

A continuation of *NL* 98-45.

(Jørgen Steen Jensen)

35 RĂTOI, TUDOR, and GRIGORESCU, OLIMPIA. Matrice sigilare moderne din colecțiile Muzeului Regiunii Porțile de Fier [The modern seal matrices in the collection of the Regional Museum "Porțile de Fier"]. *Drobeta* Vol. 4 (1980) pp. 187-92 illus. English summary.

18 seal matrices of the nineteenth century are presented. Most are associated with institutions, events, and local personalities.

(Bucur Mitrea)

36 RIPOLLES ALEGRE, PERE PAU, and GOMEZ GARCIA, R. Hallazgos numismáticos de Camporrobles. *ArchPreLev* Vol. 15 (1978) pp. 209-15, 1 pl.

Description of seven Ibero-Celtic and six Roman Imperial coins found in the village of Camporrobles, Valencia Prov. (Leande Villaronga)

37 SANDSTRÖM, HÅKAN. Numismatiska Föreningen: Åbo rf. 1936-1981 [The Numismatic Society of Åbo 1936-1981]. *NNUM* No. 6 (Sept., 1981) pp. 108-109.

38 SØNSTEBY, SVEN, HANSEN, LEO, and HAMMERICH, PETER. Per Lundgren 70 år 17. oktober [Per Lundgren celebrates his 70th birthday]. *NNUM* No. 7 (Nov., 1981) pp. 126-28 illus.

Includes a bibliography.

(Jørgen Steen Jensen)

39 SPIRU, ION. Informații asupra circulației monetare în județul Teleorman în secolele XIV-XIX [Information on monetary circulation in Teleorman county during the fourteenth-nineteenth centuries]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 651-55. French summary.

Hoards and stray finds of mediaeval Romanian and Bulgarian coins from the fourteenth-fifteenth centuries are reported, as well as others of the Ottoman Empire, Hungary, Poland, Transylvania, the Netherlands, Venice, Ragusa (Yugoslavia), Spain, and Russia from the sixteenth-nineteenth centuries. Some are unpublished. (Bucur Mitrea)

40 ȘTEFAN, ALEXANDRA, and FISCHER, I. Bibliografia clasică românească (1976-1977) [Romanian classical bibliography for 1976 and 1977]. *StudClas* Vol. 19 (1980) pp. 125-46.

Chapter 11 of the bibliography (pp. 139-41) contain works on Greek and Roman numismatics, metrology, and glyptics. (Bucur Mitrea)

41 ȘTEFAN, ALEXANDRA, and FISCHER, I. Bibliografia clasică românească (1978-1979) [Romanian classical bibliography for 1978 and 1979]. *StudClas* Vol. 20 (1981) pp. 87-111.

Chapter 12 of the bibliography (pp. 103-105) contains works on Greek and Roman numismatics, metrology, and glyptics. (Bucur Mitrea)

42 STIPČEVIC, ALEKSANDAR. Novac kao amulet u Ilira [Coins used as amulets by Illyrians], in *Numizmatika; Almanah Hrvatskog Numizmatičkog Društva* Vol. VI (Zagreb, 1978) pp. 34-36. English summary.

43 VERTAN, ANTOANETA, and CUSTUREA, GABRIEL. Descoperiri monetare în Dobrogea (1) [Numismatic discoveries in Dobroudja]. *Pontica* Vol. 12 (1981) pp. 229-86 illus.

Publication of 113 ancient, Byzantine, mediaeval, and modern coins discovered in Dobroudja and now in the collection of the Museum in Constanța. The following issues are present: Markianopolis; Roman Imperial (third-fifth centuries); Byzantine (sixth century); Turkish; Polish; and Russian (sixteenth-eighteenth centuries). (*Constantin Preda*)

44 VILLARONGA GARRIGA, LEANDRE. Tresor de Idanha-a-Velha (Castelo Branco, Portugal) de denaris romans, ibèrics i dracmes d'Arse, in IV Congreso Nacional de Numismática. *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 103-17 illus.

Application of statistical methods to the study of the hoard, composed of 1,346 Roman denarii, four plated denarii, one Celtiberic denarius of Kese and one of Ikalkunskén, and five drachmae of Arse. The latest Roman denarius is Cr. 330/1a. (*Leandre Villaronga*)

45 VISONÀ, PAOLO. Ritrovamenti monetali sulla rocca di Monfalcone (1974-1975). *Aquileia Nostra* Vol. 51 (1980) cols. 345-56 illus.

Find of ten coins: one Greek (Thurium, third century B.C.), eight Roman (from Augustus, 17 B.C., to Maximinus I), and one Venetian (Alvise Contarini, 1676-1684). (*Ada Gabucci*)

46 WENZEL, HERBERT. Hofrat Dr. Bernhard Koch ein Sechziger. *MÖNG* Vol. 21 No. 9 (1980) pp. 101-102.

TECHNOLOGY AND METHODOLOGY

47 BALLCZO, HERBERT, KARWIESE, STEFAN, and MAUTERER, RICHARD. Anwendung der Korundstäbchenmethode auf Probleme der antiken Numismatik. *NK* Vol. 93 (1979) pp. 41-43.

Presentation of the first results of the application of a new method of metal analysis for ancient coins. (*Günther Dembski*)

48 BARRANDON, J.-N., and MORRISSON, C. Projet d'analyses des traces dans l'or monétaire. *BSFN* Vol. 35 No. 10 (Dec., 1980) pp. 799-800.

49 CARCASSONNE, C. Tables pour l'estimation par le méthode du maximum de vraisemblance du nombre de coins de droit (ou de revers) ayant servi à frapper une émission, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana D'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 115-28.

Theoretical exposition, with resulting tables, to determine the number of dies employed in a monetary issue. (Leandre Villaronga)

50 FOLEY, K. Conflicts of Interest; Coins from Archaeological Excavations, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 15-19.

51 HASELGROVE, C., and COLLIS, J. A Computer-based Information Storage and Retrieval Scheme for Iron Age Coin Finds in Britain, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 57-61.

52 HEGEDŰS, ZOLTÁN. A római bélelt denárok/subaeratusok/készítése a korabeli és mai ismeretek tükrében [The preparation of Roman subaerati in the light of contemporary and modern knowledge]. *Az Érem* 1981 No. 1 pp. 4-9. German and English summaries.

The author discusses the method of preparing subaerati with reference to contemporary descriptions and assesses the results of up-to-date analysis. (István Gedai)

53 KENT, J.P.C. The Numismatist and the Conservator, Conflict, Co-operation and Education, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 10-14.

54 LEONI, MASSIMO. Sulla tecnica di produzione delle antiche monete suberate, in *Sibrium XIV* (Varese, Centro di Studi Preistorici e Archeologici 1978-1979) pp. 267-74 illus.

The author presents the results of metallographic analyses made on subaerati and, based on these, reconstructs the system used to coin them. (Ada Gabucci)

55 MACDOWALL, D. Conservation Needs in Numismatic Collections in Britain and Developing Countries, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 20-24.

56 CESAREO, R., and MANCINI, C. Non-Destructive Analysis of

Silver Alloys by Means of Low-Energy γ -Rays and Neutron Transmission Measurements. *International Journal of Applied Radiation and Isotopes* Vol. 30 No. 10 (Oxford, Oct. 1979) pp. 589-94 illus.

Measurement of the transmission of thermal neutrons and low-energy gamma rays is a simple method for determining the silver and lead contents of coins with absolute accuracies of one to two percent. The technique is applied to genuine and forged coins of Napoleon's Roman Republic (A.D. 1796).
(R.S. McDowell)

57 MORA MAS, F.X. Comparación de algunos métodos de estimación del número de cuños originales, a partir de muestras limitadas, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 129-49.

A theoretical study comparing the results of applying the methods of Brown II, Good, Mora-Mas II, Müller, Carcassone, Guilbaud II, and Lyon II.
(Leandre Villaronga)

58 ODDY, W.A. Conservation and the Requirements of the Scientist in Numismatics, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 31-37.

59 OMAR, S. Coins and the Museum Curator, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 25-30.

60 PELLICER I BRU, JOSEP. Els "ratios" bimetàl·lics i els estandarts monetaris paral·lels. *GacNum* 62 (1981) pp. 21-27.

Study of value relations among the metals, based on a gold/silver ratio of 1:12 and one of 1:120 for silver/copper.
(Leandre Villaronga)

61 REDŐ, FERENC. Gyakoriságvizsgálatok a numizmatikában [Examinations of frequency in numismatics]. *Magyar NumTársÉv* 1975 (Budapest 1980) pp. 61-78. German summary.

The author examines the application of statistics to Roman numismatics and summarizes its current research applications in metrology and chronology. He attempts to determine the frequency of the propaganda legend on Roman coins by statistical methods.

(István Gedai)

62 SEELEY, N.J. Aims and Limitations in the Conservation of Coins, in *Numismatics and Conservation*. Durham, England, Occasional Paper No. 1, Dept. of Archaeology, University of Durham 1980; pp. 5-9.

63 SIMIČ, VOJISLAV M. Metallanalysen römischer Kolonialbronzen

von Stobi. *JNG* Vol. 24 (1974) pp. 99-108 illus., tables.

64 STOICOVICI, EUGEN, and BLĂJAN, MIHAI. Studiul metalografic al unor monede antice și medievale descoperite în podișul Transilvaniei [The metallographic study of some ancient and mediaeval coins discovered in the Transylvanian plateau]. *Marisia* Vol. 9 (1979) pp. 107-21 illus. German summary.

The results of the metallographic analysis of 13 Roman Imperial coins (six silver and seven bronze) and 12 seventeenth-century silver coins are presented.
(*Virgil Mihăilescu-Bîrliba*)

65 VILLARONGA, LEANDRE. Análisis estadístico de una muestra de monedas. Aplicación a las monedas de Corduba. *QTicNumAntClas X* (1981) pp. 273-83 illus.

After proving numismatically the existence of various issues in a sample of coins of the same type, they are analyzed statistically, establishing each of them.
(*Author*)

66 VILLARONGA, LEANDRE. Nou mètode estadístic. Aplicació a l'estudi de les primeres emissions ibèriques de bronze catalanes i del País Valencià, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 157-70.

Grouping and ordering of monetary issues using new statistical methods.
(*Author*)

67 VILLARONGA, LEANDRE. Sistematització de les monedes de bronze d'Ikalkusken, Kelin i Urkesken. *Acta Num* 10 (1980) pp. 41-60 illus.

A numismatic study to which is appended a new statistical-metrological method to determine the order of the said series.
(*Author*)

For additional references to technology and methodology, see the following abstracts:

General, No. 44

Western and Central Europe, No. 631

GREEK

68 ACQUARO, E., and BUFFINERI, E. Le monete puniche e neopuniche del Museo Civico di Bologna. *Rivista di Studi Fenici* Vol. 8 No. 2 (1980) pp. 195-223 illus.

244 Punic and neo-Punic coins coming from various collections and

lacking dates of provenance are present today in the Museo Civico di Bologna. A complete list of all is furnished, dealing with African, Italian, and Spanish mints. (Sara Sorda)

69 AGALLOPOULU-KALLIONTZI, P. Thesaurus argyron triobolon apo ten Patra (1973) [A hoard of silver triobols from Patras (1973)]. *ArchEphemeris* 1979; pp. 188-99 illus.

In the summer of 1973, the excavation by the Archaeological Service of a late Roman building in the center of Patras brought to light a hoard of 117 silver triobols dating from the fourth to the second centuries B.C. It was concealed in a clay trefoil *olpe* (leathern oil flask) of ca. 146 B.C. The distribution of the coins is as follows: four autonomous of Sicyon; three autonomous of Argos; one autonomous of Hermione; three autonomous of Boeotia; one autonomous of Locri Opuntii; 15 of Megalopolis; 88 of the Achaean League; and two of Aetolia.

This study depends on the publication of a similar hoard by Margaret Thompson (The Agrinion Hoard, *NLM* 159; see *NL* 81-219) and leads to the following suggestions: 1) The burial date of the Patras hoard is established as ca. 150 B.C. on the basis of the absence of the final strikings of the Achaean League (dated ca. 151-146 B.C.). 2) The appearance of a single late triobol of Sicyon (cat. no. 115) is further indication that the late issues of Sicyon, Argos, and Corinth belong to the final period of the coinage of the Achaean League (ca. 151-146 B.C.), as suggested by M. Thompson. (Mando Oeconomides-Caramessini)

70 ANOKHIN, V.A. *the Coinage of Chersonesus, IV Century B.C.—III Century A.D.* Oxford, British Archaeological Reports International Series No. 69, 1980; 182 pp. illus.

71 BALDUS, HANS ROLAND. Die "reformierten" Tetradrachmen des Uranius Antoninus im Lichte eines neuen Fundes mit Nachträgen zur übrigen Münzprägung dieses "Kaisers." *Chiron* Vol. 5 (1975) pp. 443-84 illus., pls. 45-51.

72 BARATTE, FRANÇOIS. Un trésor de tétradrachmes néroniens provenant de Médamoud (Égypte). *RN* Ser. 6 Vol. 16 (1974) pp. 81-94 illus., pls. 8-10.

73 BARBU, MIRCEA. Așezarea dacică de la Săvîrșin [The Dacian settlement of Săvîrșin]. *Ziridava* Vol. 12 (1980) pp. 101-106. English summary.

A drachm from Dyrrhachium with the magistrates Meniskos and Philodamon, discovered in a Dacian settlement, is mentioned on p. 105. (Virgil Mihăilescu-Bîrliba)

74 BAZARGIUC, VIOLETA. Cetatea geto-dacică de la Bunești-Dealul

Bobului, jud. Vaslui [Geto-Dacian fortress at Bunești-Dealul Bobului, Vaslui county]. *Materiale* (Tulcea, 1980) pp. 164-77 illus. French summary.

Three Daco-Celtic silver coins of the Huși-Vovriești type and a didrachm from the city of Histria were discovered in the Geto-Dacian fortress at Bunești (Moldavia).
(Constantin Preda)

75 BELTRAN MARTINEZ, A. Algunas cuestiones sobre numismática ibérica, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 35-48.

General commentary on the coins of the Caraues and the Orosi.

(Leandre Villaronga)

76 BELTRAN MARTINEZ, A. Revisión y rectificaciones sobre dos piezas supuestamente púnicas, in *IV Congreso Nacional de Numismática*, comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 167-67 (July-Dec., 1980) pp. 49-50.

Revision and rectifications regarding two supposedly Punic pieces.

(Leandre Villaronga)

77 BOEHRINGER, CHRISTOF. Die frühen Bronzemünzen von Leontinoi und Katane. Supplement to Vol. 25 of *AfN* (1979) pp. 145-79 illus., pls. 19-23.

78 BOON, G.C. A Gaulish Coin from Merthyr Mawr Warren, Glamorganshire. *BullCeltStud* Vol. 29 Pt. 2 (1981) p. 346.

79 BORONEANȚ, VASILE. Săpăturile arheologice de la Cladova (jud. Arad) din anul 1979 [Archaeological excavations in Cladova (Arad county) of the year 1979]. *Ziridava* Vol. 12 (1980) pp. 117-21. English summary.

A drachm of Apollonia (Illyria) discovered in a Dacian settlement is mentioned on p. 118.

(Bucur Mitrea)

80 BREMOND, J., and RICHARD, J.C.M. Monnaies antiques de l'oppidum des Caisses de Saint-Jean à Mouriès (Bouches-du-Rhône). *CahN* 16 (1979) No. 62 pp. 311-15.

Publication of 22 coins discovered on the surface at the site which are either from the workshop of Marseilles or imitations struck in the area.

(Authors)

81 BRENOT, CL. Recherches sur la métrologie des émissions d'argent de Marseille du IV^e au I^{er} siècle av. J.C., in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 17-21.

In summary: a drachm of 3.75g minted in 360 B.C.; three groups of

obols, the first of a drachma of 4.38g, the second of a drachma of 3.60g of the end of the third century B.C., and the third of a drachma of 2.65g of the first century B.C.
(*Leandre Villaronga*)

82 CANCIO, L. Atenas: un tema de actualidad numismática. *GacNum* 63 (1981) pp. 9-17 illus.

General commentary on the collecting and study of Athenian tetradrachms; four coins are published.
(*Leandre Villaronga*)

83 CANCIO, L. Citium y las estateras de Egina. *GacNum* 62 (1981) pp. 8-10 illus.

Restrike in which, to adjust the weight of the new coin, the tortoises of Aegina were debased.
(*Leandre Villaronga*)

84 CARRICK, NOEL. Studio australiano sulle monete coniate nell'antica Calabria. *RIN* Vol. 82 (1980) pp. 235-36.

The author gives notice of a study on the coins of Croton conducted by Monash University. Within the compass of this project, R. Williams has done experiments to determine the method of striking coins that he considers proper to the Greek colonies of Croton.
(*Ada Gabucci*)

85 CASADO, F., and RICHARD, J.C.M. Une monnaie ibérique d'Ilduro "à l'oreille" aux environs de Glanum (Saint-Rémy-de-Provence, Bouches-du-Rhône). *CahN* Vol. 17 No. 63 (1980) pp. 15-17.

Publication of a coin with the Iberic legend **ILDURO** that bears an ear on the right as a mint-mark, bringing into focus the discoveries of Celtiberic coins in Gaul.
(*Authors*)

86 CASALENGO, M. LUIGIA. La propaganda politica nelle monete fenicie. *Antiqua* Vol. 3 No. 9 (Rome 1978) pp. 29-31 illus.

An elucidation of the difference between free cities, such as Tyre and Aradus, whose coins bear only the proper name in the legend, and cities whose coins were struck with the name of the sovereign who governed them.
(*Ada Gabucci*)

87 CHAMBERS, JAMES T. Coinage of Ancient Sparta. *Num* Vol. 94 No. 4 (Apr., 1981) pp. 882-89 illus.

88 CHARMASSON, J., DEPEYROT, G., and RICHARD, J.C.M. Étude des découvertes et de la circulation monétaires dans les vallées de la Cèze et de la Tave (Gard, France) (III^e siècle avant J.C. — V^e siècle après J.-C.). *Bulletin de l'École antique de Nîmes* Vol. 15 (Nîmes 1980) pp. 133-64.

Systematic publication of numismatic material discovered in excavations or on the surface of the ground in two valleys to the northwest of Gard, with a catalogue and illustrations of all the examples.
(*Authors*)

89 CHIRILĂ, EUGEN, and BARBU, MIRCEA. O imitație de drăhmă dyrrhachiană din județul Arad [A Dyrrhachium drachma imitation from Arad county]. *Ziridava* Vol. 12 (1980) pp. 127-30 illus. English summary.

An imitation of a drachma from Dyrrhachium discovered in Săvârșin is presented. (Bucur Mitrea)

90 CHIRILĂ, EUGEN, and BARBU, MIRCEA. Tezaurul monetar de la Șomoșcheș - Cernei (cronologie și semnificație istorică) [The monetary hoard from Șomoșcheș - Cernei (chronology and historical significance)]. *Ziridava* Vol. 12 (1980) pp. 97-99. English summary.

The drachmae of Dyrrhachium and Apollonia spread into Dacia at the end of the second century or in the first decades of the first century B.C. They were in circulation among the Geto-Dacians until late in the first century B.C. (Bucur Mitrea)

91 CHIȚESCU, MARIA. Tezaurul de la Poroschia (jud. Teleorman) și unele probleme privind monedele geto-dacice de tip roman republican [The Poroschia hoard (dist. Teleorman) and some problems relative to the Geto-Dacian coins of Roman Republican type]. *SCN* Vol. VII (1980) pp. 53-70 illus., pls. I-IV. English trans. by H. Bartlett Wells.

92 CIOFU, L. VALERIAN. O monedă callatiană mai puțin cunoscută din perioada romană [A lesser-known coin of Callatis from the Roman period]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80) pp. 89-91 illus. French summary.

An unpublished coin of Callatis issued during the reign of Commodus. (Bucur Mitrea)

93 COLLANTES PEREZ-ARDA, E. Muestra de divisores hispano-cartagineses hallados en Montemolin (Sevilla). *Acta Num* 10 (1980) pp. 29-40 illus.

A stylistic and metrological study of 45 small bronze fractions, with notice also given of other silver coins. (Leandre Villaronga)

94 COLLIS, J. Coinage, Oppida and the Rise of Belgic Power: a Reply, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 53-55 illus.

95 CUNLIFFE, B. Money and Society in Pre-Roman Britain, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 29-39 illus.

96 D'ANDRIA, FRANCESCO. Metaponto. Scavi nella zona del 'Kerameikos' (1973). *NScavAnt* Ser. 8 Vol. 29 (1975), Supplement (1980)

pp. 355-452 illus.

Facsimile in clay of a coin of Leontini (p. 418); the rarity of Sicilian finds in Magna Graecia renders our comprehension of this find even more problematical. (Ada Gabucci)

97 DELESTRÉE, L.-P. Essai de datation d'une monnaie anépigraphie des *Senones* (BN 7550). *BSFN* March, 1981 pp. 21-22 illus.

The author compares the reverse of a small bronze of the *Senones* with a denarius and a quinarius (Crawford 489/2 and 489/4) issued by Marcus Antonius in 43-42 B.C.. He recognized there the bird of the coinage of *Sens* that recalls the raven on Roman coins, the pitcher taken up under the form of a piece of native pottery, and an elongated S, an erroneous interpretation of *Lituus*. These elements permit him to assign the coin to 43-42 as a *terminus post quem*. (L. Lothringer)

98 DELESTRÉE, L.-P. Les monnaies au coq frappées en Gaule belge. *RN* 1980 pp. 33-62 illus.

The author classifies them into two groups (cock by itself, cock with a human head), with four types of each. He studies the distribution of each of these types and regroups them into classes and series before studying their dispersion, taking as a point of departure an initial type which he believes to be that of Bracquemont. (L. Lothringer)

99 DELESTRÉE, L.-P. Un maillon retrouvé entre le denier celtibère des *Bascunes* et le petit bronze des *Ambiani* BN 8507-8508. *BSFN* April, 1981; pp. 33-34.

This small Gaulish bronze presents, one has known for a long time, some analogues with the reverse of a silver denarius attributed to *Bassio* de *Tarraconaise* and struck at the beginning of the first century B.C. A coin recently discovered near *Poix-en-Picardie* (Somme) shows that, contrary to what was believed, the Gaulish die cutters were inspired equally by the obverse of this denarius. It is probably a case of a Gaulish, and probably local, coinage, as proven by the locks of hair to the right, the rendering of the horse, and the presence of a crescent on the reverse. This coin constitutes, therefore, a link between the prototype of *Bassio* and the small bronze of the *Ambiani*. (L. Lothringer)

100 DE MAIGRET, ALESSANDRO. Riconsiderazioni sul sistema ponderale di *Ebla*. *Oriens Antiquus* Vol. 19 (1980) No. 3 pp. 161-69.

Against the hypothesis of A. Archi (in *Annali di Ebla I*, Rome 1980 pp. 1-29) on the weight system of *Ebla*, the actual weights (the materials of which they are made, typology, state of conservation) and their values in terms of the weight system are reconsidered. It is concluded that at *Ebla* in the second half of the third millenium there existed a weight norm based on a "western" shekel lighter than the Mesopotamian. Such a system was in effect locally; its values were expressed by the particular

form of each individual weight; they were bound up in a sexagesimal system of computation.
(Sara Sorda)

101 DOBBINS, K. WALTON. Indo-Hellenistic Coins from Taxila Excavations. *NumDigest* Vol. 4 No. 1 (June, 1980) pp. 11-19.

A statistical study of the 7,380 coins from the Taxila excavations that the author has designated as Indo-Hellenistic, covering up to the period of the Kuṣāṇa ruler Vima Kadphises. Some historical conclusions are discussed.
(P.L. Gupta)

102 DONOIU, ION. Considerații privind două monede antice suberate [Considerations on two ancient plated coins]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80) pp. 71-74 illus. French summary.

Two plated coins are presented: a drachma of Callatis and a tetradrachm of Alexander the Great.
(Bucur Mitrea)

103 DREW-BEAR, THOMAS. Problèmes de la géographie historique en Phrygie: L'exemple d'Alia. *Aufstieg und Niedergang der römischen Welt II. Principat. 7.*, ed. by Hildegard Temporini. Berlin/New York, Walter De Gruyter 1974; pp. 932-52 illus, map.

The site of the city of Alia in central Phrygia, known mainly from its Greek Imperial coinage (of which a survey of the principal types is given), is discovered and identified with ruins situated north of the village of Kozviran, in a small valley between the cities of Akmonia and Appia, to the east of Mt. Dindymos near the headwaters of the Sindros River.
(Author)

104 ERHART, Katherine P. The Development of Facing Head Motifs on Greek Coins and Its Relation to Classical Art (Harvard University dissertation). New York/London, Garland Press 1979; 523 pp., 42 pls.

105 ESCUDERO, F. DE A. Una moneda inédita de Sekaisa. *Bajo Aragón, Prehistoria* No. III (Zaragoza, 1981) pp. 91-92 illus.

An unpublished quadrans with the Celtiberic legend SEKAISAKOM.
(Leandre Villaronga)

106 GAGGERO, GIANFRANCO. Le emissioni reali della zecca di Ascalona intorno alla metà del II secolo a. C. *RIN* Vol. 82 (1980) pp. 11-31.

In examining the issues of Ascalon, it is noticed that during the second century B.C. this mint was used intermittently, and only by the branch of the Seleucids who claimed descent from Antiochus IV Epiphanes. This investigation leads to a reinterpretation of some historical episodes.
(Ada Gabucci)

107 GALLET DE SANTERRE, H., and SLIM, L. Fouille de la nécropole punique de Kerkouane, Areg el Ghazouani. *Africa* III/IV (1969-70) pp. 189-91.

Five new tombs belonging to families of an elevated social class. Each skeleton possessed three Punic coins, placed at hip level. The chronology: fourth-third century B.C. (Pierre Salama)

108 GARLAN, YVON. Économie et société dans l'Empire Séleucide. *REG* Vol. 93 (Jan.-June, 1981) pp. 206-208 illus.

109 GIACCHERO, MARTA. I motivi finanziari e commerciali della unione monetaria fra Mitilene e Focea. *RIN* Vol. 82 (1980) pp. 1-10.

The author considers that the treaty was concerned with the measures of the stater, whose alloy of electrum must have remained invariable from 477 to 326 B.C. The wish to avoid the taxes imposed by money-changers is seen as one of the principal motives for the long duration of the treaty. (Ada Gabucci)

110 GILMORE, PETER. A Tetradrachm of Titus? *NCirc* Vol. 88 No. 11 (Nov., 1980) pp. 403-404 illus.

The article examines a tetradrachm attributed to Vespasian and minted in Tyre. Comparison is made with other tetradrachms and the conclusion reached is that it is in fact a coin of Titus. (Author)

111 GILMORE, PETER. Elagabalus' Antioch Tetradrachms. *NCirc* Vol. 89 No. 2 (Feb., 1981) pp. 34-35 illus.

112 GILMORE, PETER. Hadrian's Syrian Tetradrachms. *NCirc* Vol. 88 No. 12 (Dec., 1980) pp. 440-41 illus.

113 GREGORY, T. Three Cast Prototypes of Iron Age Potin Coins. *Norfolk Arch* Vol. 37 Pt. 3 (1980) pp. 341-43 illus.

Three coins from two sites in Norfolk, all found in 1978, have added considerably to the known distribution of a coin type which gave rise to the British potin coins of the first century B.C. (Author)

114 GURT ESPARRAGUERA, J. Ma. *La romanización en la Meseta Norte a través de la circulación monetaria en la ciudad de Clunia.* Barcelona, Universidad de Barcelona, Sección de Publicaciones, ediciones, intercambio científico y extensión universitaria 1981; 38 pp.

Abstract of the doctor's thesis in which the monetary circulation in Clunia is studied by periods and compared with other places in the Iberian Peninsula. (Leandre Villaronga)

115 HACKENS, TONY. Les équivalences des métaux monétaires: argent et bronze en Sicile au Ve s. av. J.-C. Supplement to Vol. 25 of

AJIN (1979) pp. 309-50 illus., tables.

116 HAMMOND, N.G.L. *Alexander the Great*. London, Chatto and Windus 1981; 358 pp. illus.

This volume contains several references to coinage, especially figs. 34 and 35 and pp. 284-85. (N.J. Mayhew)

117 HARRISON, EVELYN B. The Iconography of the Eponymous Heroes on the Parthenon and in the Agora, in *Greek Numismatics and Archaeology; Essays in Honor of Margaret Thompson*. Wetteren, Belgium, Éditions NR 1979; pp. 71-85 illus., pls. 5-6.

118 HAVELOCK, C.M. The Archaistic Athena Promachos in Early Hellenistic Coinages. *AJA* Vol. 84 No. 1 (Jan., 1980) pp. 41-50.

(John R. Melville-Jones)

119 HERBERT, SHARON. Notes and News - Excavations - Tel Anafa, 1979, 1980. *IEJ* Vol. 31 Nos. 1-2 (1981) pp. 105-107.

Finds at this Upper Galilean site included several coins of Herod Philip. (Arnold Spaer)

120 HOLLOWAY, R. ROSS. L'inizio della monetazione in bronzo Siracusana. Supplement to Vol. 25 of *AJIN* (1979) pp. 123-44 illus., pls. 17-18.

121 ILIESCU, GABRIEL. Două monede celtice mai puțin cunoscute [Two lesser-known Celtic coins]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-1980) pp. 123-26 illus. French summary.

One of the coins is of the type of Pink's fig. 101; the second one seems to be unpublished and presents some remarkable stylistic features.

(Bucur Mitrea)

122 ILIESCU, GABRIEL. Zeii dacilor pe efigii monetare [The Gods of the Dacians on monetary effigies]. *MagIstor* Vol. 15 No. 4 (1981) pp. 43-45 illus.

The effigies which appear on Geto-Dacian coins are assigned to the local gods: Apollo (Hyperborean), Artemis - Diana - Bendis, Ares - Mars - Kandaon, Janus - Chronos - Zamolxis.

(Bucur Mitrea)

123 Israel Museum News No. 16, 1980 (Jerusalem, Israel Museum 1981) illus.

Ancient coins and weights acquired during 1980 are listed and partly illustrated on pp. 36-37. (Arnold Spaer)

124 Istituto Italiano di Numismatica. Le origini della monetazione di bronzo in Sicilia e in Magna Grecia (Atti del VI Convegno del Centro

Internazionale di Numismatici - Napoli, 17-22 Apr., 1977). Supplement to Vol. 25 of *AJN* (1979); 387 pp., 41 pls.

125 JENKINS, G.K. The Fifth Century Bronze Coins of Gela and Kamarina. Supplement to Vol. 25 of *AJN* (1979) pp. 181-92 illus., pls. XXIV-XXX.

126 JOHNSTON, ANN. The Intermittent Imperials: the Coinages of Lycia, Lycaonia and Pisidia. *NC Ser. 7 Vol. 20* (1980) pp. 205-11.

A review of three volumes by Hans von Aulock on the Greek Imperials of these provinces (see *NL* 94-73, 97-75, and *Münzen und Städte Pisidiens* Pt. 1, Tübingen 1977). Additional die identities are noted, including further links between Pisidia and Ionia, and an attempt is made to develop an analysis of the operation of workshops for the Lycian issues of Gordian III. (Author)

127 KENT, J.P.C. The Origins of Coinage in Britain, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 40-42 illus.

128 KLEINER, FRED S. Further Reflections on the Early Cistophoric Coinage. *ANSMN* No. 25 (1980) pp. 45-52 illus., pl. 6.

129 KORRES, GEORGE S. Hē syllogē nomismatōn toy Errikou Slēman kai ho katalogos autōn ho syntakhtheis hypo toy Akhilleōs Postolakka [The H. Schliemann collection of coins and its catalogue by A. Postolakkas]. *ADelt* Vol. 29 (1974) pp. 245-69.

130 KŐSZEGI, TIVADAR. Nyugati és keleti kelták pénztörténete [The coinage of the Western and Eastern Celts]. *MagyarNumTársÉv* 1974 (publ. 1980) pp. 53-65. German summary.

Following a short historical introduction the author gives a broad outline of the coinage of the Celts in Europe. (István Gedai)

131 LILLO CARPIO, P., GRACIA HERRERO, G., and GONZALEZ BLANCO, A. Novedades numismáticas en la provincia de Murcia, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 161-65 illus.

Includes the find of a stater of Lesbos. (Leandre Villaronga)

132 LINDNER, E., and RAMON, Y. A Ram of an Ancient Warship. *Qadmoniot* Vol. 14 Nos. 1-2 (1981) pp. 39-43 illus. In Hebrew.

This ram, discovered in the Mediterranean off Atlith, is compared with those depicted on various ancient coins including issues of Demetrius Poliorcetes and Bithynia. (Arnold Spaer)

133 LORENTE CIA, M.T. Noticia de una moneda hasta ahora atribuida a la ceca de Sagunto, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 49-52 illus.

Attribution of an uncertain coin to Palaionpolis in the region of Ampurias. (Leandre Villaronga)

134 LUNARDI, G. Some Reflections on the Coins Struck in Chios. *NCirc* Vol. 89 No. 1 (Jan., 1981) pp. 2-3.

135 MACALUSO, ROSALIA. Storia degli studi di numismatica antica in Sicilia: F. Ferrara, G. Alessi, C. Gemmellaro, G. Romano. *Sicilia Arch* Vol. 11 No. 38 (1978) pp. 59-65 illus.

The author examines the lives of four Sicilian collector-scholars of the past century. (Ada Gabucci)

136 MacDOWALL, D.W., and TADDEI, M. The Early Historic Period: Achaemenids and Greeks. Numismatics, in *The Archaeology of Afghanistan; from Earliest Times to the Timurid Period*, ed. by F.R. Allchin and Norman Hammond. London, Academic Press 1978; pp. 201-14 illus. See also *NL* 107-441.

137 MĂRCULESCU, OCTAVIAN. O monedă din Byzantion descoperită la Callatis [A coin of Byzantion discovered at Callatis]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80) pp. 75-79 illus. French summary.

A bronze coin depicting Poseidon, struck at Byzantium before 221 and found at Callatis, is presented. (Virgil Mihăilescu-Bîrliba)

138 MINÌ, ADOLFO. Monete di bronzo della Sicilia antica. Palermo, Cassa Centrale di Risparmio V.E. 1979; 505 pp. illus.

139 MÎRTZU, FLAMINIU. O monedă autonomă odessitană la Cîmpulung-Muscel și implicațiile ei economice și culturale [An autonomous coin from Odessos at Cîmpulung - Muscel and its economic and cultural implications]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80) pp. 81-88 illus. French summary.

A bronze coin issued by the town of Odessos in the second century B.C., discovered at Cîmpulung, is presented. (Bucur Mitrea)

140 MITCHINER, M.B. Plated Tetradrachms of Heraios, Tyrant of the Kushans. *NCirc*, Dec. 1980 pp. 447-48.

Bactrian coinage of the first century A.D. shows an apparent hiatus between silver tetradrachms of Heraios and copper tetradrachms of Soter Megas. The existence of more plated tetradrachms of Heraios (one of which is illustrated in this paper) than might be anticipated suggests that official issues of plated tetradrachms were struck during the

intervening period.

(Author)

141 MØRKHOLM, OTTO. Cyrene and Ptolemy I. *Chiron* Vol. 10 (1980) pp. 145-59 illus., 2 pls.

The author examines the gold and silver issues of Cyrenaica, struck between 314 and 280 B.C., in the light of a recent reconstruction of historical events during that period. The most significant feature of the new historical revision for the chronology of the coinage is the downdating of Magas' installation as vice-king under Ptolemy I from 308 to 300 B.C. A large output of silver didrachms may now be comfortably distributed over an eight-year period between 308 and 300, when Magas conquered Cyrene. Under the author's present arrangement, it may be necessary to lower the introduction of the gold and silver portrait coins of Ptolemy I from 301 or 300 to 298 or 297.

(Nancy Waggoner)

142 NAOUR, CHRISTIAN. *Tyriaion en Cabalide: épigraphie et géographie historique* (*Studia Amstelodamensia* 20). Zutphen, Holland, Terra 1980; 126 pp., 26 pls., 2 maps.

A late Hellenistic coin of Balboursa found at the site of Tyriaion in northern Lycia (p. 11) confirms other indications demonstrating that the territory of Balboursa, and therefore the province of Lycia, extended as far as Lake Cabalitis.

(Thomas Drew-Bear)

143 NASH, D. Coinage and State Development in Central Gaul, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 10-17 illus.

144 NONY, DANIEL. Sur les monnaies attribuées à Jugurtha, roi des Numides (118-106). *CFM* No. 69 (1980) pp. 118-22 illus.

145 NORDBØ, JAN H. Bronsemynter fra Knidos i Karia [Bronze coinage of Cnidus Cariae]. *NNUM* No. 7 (Nov., 1981) pp. 128-30 illus.

A presentation of the bronze coinage of Cnidus, ca. 375-210 B.C.

(Jørgen Steen Jensen)

146 OECONOMIDES, MANDO CARAMESSINI. Nomismatika Portraits [Coin portraits]. *Archaiaologia* No. 1 (Nov., 1981) pp. 31-36.

In the early age of coinage (approximately the end of the seventh century B.C.), the prevailing theme of the representations on coins, coming mainly from workshops in Asia Minor, was a variety of animals. The obverse of coins is later decorated with various attributes of the gods. The representation of humans remains rare until the sixth century B.C. when figures of gods enrich the repertoire of coin iconography. The satraps of Asia are the first to issue coins with their portraits. The effort towards a realistic representation of the human figure started in the

mid-fourth century B.C. and paved the way for the Hellenistic coin portrait. (Author)

147 OECONOMIDES, MANDO CARAMESSINI. To Nomismatiko Mouseio 1829-1979 [The Numismatic Museum 1829-1979]. *Arch-Ephemeris* 1979 pp. 1-10, pls. A-ΣΤ (Chronika).

The history of the Numismatic Museum of Athens through 150 years. Among other things, the author describes the work of cleaning and conservation of coins and Byzantine seals which takes place in the laboratory of the museum according to new methods. (Author)

148 PARISE, NICOLA FRANCO. Unità ponderali orientali in occidente. Osservazioni e postille intorno alle 'antiche rotte del Mediterraneo.' (Atti del seminario in memoria di Mario Napoli, Università degli Studi di Salerno) Salerno, 1981; pp. 97-107.

Taking the cue from Laura Breglia's book, the author examines metrological changes in the eastern Mediterranean through the late Bronze Age and the Iron Age and contributes some variations to the map of the diffusion of the "microasiatic" standard, adding, for example, the Phoenicians. (Ada Gabucci)

149 PAUTASSO, ANDREA. Influenze monetarie del celtismo padano nell'area elvetica, in *Studi in onore di Ferrante Rittatore Vonwiller*, II. Como, Lito-Tipografia G. Malinverno 1980; pp. 343-64 illus.

Observations on topology, metrology, chronology, and circulation for 552 Gaulish coins coming from Gran San Bernardo. In the addenda, notice of the 120 Gaulish coins found, along with others, in a temple in Vallese. (Ada Gabucci)

150 PAUTASSO, ANDREA. Un eccezionale documento di protostoria cisalpina, in *Studi di Archeologia dedicati a Pietro Barocelli*. Torino, Soprintendenza Archeologica del Piemonte 1980; pp. 261-72 illus.

A general re-examination of a hoard of Celtic coins from the valley of the Po found at Serra Riccò (Genova) in 1923 and recovered in part. New groups from this hoard have recently been recognized in private collections and in the antiquarian trade. The stylistic and economic problems posed by the drachms and obols in the hoard are presented with reference to their formal Massalian models. The hoard is dated to the beginning of the first century B.C., and is considered in relation to the pacific influence of Massalia in cisalpine regions, far earlier than Rome came into contact with Transalpine Gaul. (Sara Sorda)

151 PELLICER I BRU, J. Sincronia dels pesals de les Gàl·lies amb els de la Península Ibèrica zona B. (Navarra-Bascònia-Aragó-Balears-València i Catalunya), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the

Asociacion Numismática Española 1980; pp. 9-16.

Interesting study of the weights which, introduced by the Phocaeans, extended their influence in the area indicated. (Leandre Villaronga)

152 POPILIAN, G., and CIUCĂ, V. Noi descoperiri de monede ale oraşelor Apollonia şi Dyrrhachium în Oltenia [New discoveries of coins from the towns of Apollonia and Dyrrhachium in Oltenia]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 631-39. French summary.

Six localities with drachms from Dyrrhachium and Apollonia are mentioned: one hoard was discovered at Bechet, and another five were stray finds. (Bucur Mitrea)

153 POZZI PAOLINI, ENRICA. La monetazione, in *Locri Epizefiri* (Atti del XVI Convegno di Studi sulla Magna Grecia, Taranto 1976). Naples, Arte Tipografica 1977; pp. 217-301, tables.

The simultaneous beginning, in the middle of the fourth century in Locri, of coinage in the three metals causes one to believe that this was urged by Alexander the Molossan; another important stimulus must have been given by Pyrrhus, in whose age the size of the issues increased. The article is followed by a lengthy discussion on pp. 309-40.

(Ada Gabucci)

154 PREDA, CONSTANTIN. Monetăria geto-dacică în epoca lui Burobista [The Geto-Dacian issues in the era of Burebistas]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 93-100. French summary.

Recent numismatic discoveries and researches have shown that during Burebistas' reign (82-44 B.C.) the Geto-Dacians no longer used the ancient issues of the Greek-Macedonian type, but established a new coinage of the Roman Republican denarius type. This is proved by casting molds discovered in the Dacian city of Tilişca (Sibiu County) and by the approximately 25,000 denarii discovered in the territory of Dacia.

(Author)

155 PREDA, CONSTANTIN. Über die geto-dakischen Münzen vom makedonischen und römisch-republikanischen Typus. *Dacia* Vol. 24 (1980) pp. 127-31.

156 PRICE, MARTIN JESSOP. The Function of Early Greek Bronze Coinage. Supplement to Vol. 25 of *AJN* (1979) pp. 351-65.

157 RĂDULESCU, ADRIAN, BĂRBULESCU, MARIA, and GEORGESCU, VALERIU. Interferenţe între civilizaţiile geto-dacă şi greacă în Dobrogea. "Orasul" din teritoriul rural al Callatisului [Interferences between Geto-Dacian civilization and Greek civilization in Dobroudja. The "town" of the rural territory of Callatis]. *MagIstor* Vol. 15 No. 4 (1981) pp. 41-42 illus.

Two coins issued by the town of Callatis are mentioned: one silver from the fourth century and the second of bronze from ca. 250 B.C. They were discovered during archaeological excavations. (Bucur Mitrea)

158 RICHARD, J.C.M. Les monnaies à légende ibérique Biricantin/Biricantio/Biricatio de la Gaule du Sud, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 23-29, pls. 1-2.

A study of 36 examples (24 with provenance and 12 without) of this rare series from southern Gaul struck during the pre-Augustan period.

(Author)

159 RICHARD, J.C.M., CHABOT, L., and DEROC, A. Une nouvelle monnaie de Glanon (Saint-Rémy-de-Provence, Bouches-du-Rhône). *BSFN* 35 (1980) pp. 769-72.

Publication of the second known example of this coin with legend ΓΑΝΙΚΩΝ (BN 2247), attributed to Glanum. (Authors)

160 RIGSBY, KENT J. The Imperial Tetradrachms of Heliopolis. *ANSMN* 25 (1980) pp. 59-61.

161 RIPOLL, E., NUIX, J. Ma., and VILLARONGA, L. Petit trésor de bronzes ibériques d'Untikesken, a Empúries, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 175-81.

A total of 38 bronze coins of Untikesken from two issues, along with two Roman silver coins of 195-158 B.C., studied statistically.

(Leandre Villaronga)

162 RIPOLES ALEGRE, PERE PAU. El tesoro de Iniesta (Cuenca). *Saguntum* 15 (1980) pp. 119-26 illus.

Hoard composed of five bronze coins, among which is the extremely rare coin of the Celtiberic mint of Saiti (Vives Escudero, *La Moneda Hispánica*, Madrid 1926, XX-8), which permits one to affirm that the legend is in Iberic script, not Phoenician as was previously supposed.

(Leandre Villaronga)

163 RIPOLES ALEGRE, PERE PAU. Estudio numismático del poblado ibérico de Los Villares (Caudete de las Fuentes, Valencia). Nuevos hallazgos de la ceca de Kelin, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 9-22 illus.

The mint of Kelin is located in this settlement by the study of monetary finds.

(Leandre Villaronga)

164 RODWELL, W. Iron Age Coinage: a Counter Reply, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; p. 56.

165 RODWELL, W. Lost and Found; the Archaeology of Find-Spots of Celtic Coins, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 43-52 illus.

166 ROMAN, D. Les monnaies gauloises à la légende VOL. *BSFN* June, 1981 p. 60.

The date of 150 assigned to the coins of the Arecomic Volci needs to be reconsidered for three reasons: it creates a solution of continuity in the coinage of Nîmes, brings about an inconsistency in the legends, and causes the Latin alphabet to appear in the legends on Gaulish coins, though it did not appear until between 80 and 70 B.C. The almost total absence of these coins in coin finds from the region of Nîmes leads one to place their place of issue on the left bank of the Rhône. Their type and metrology assign them more to the coinage of the Cavares.

(L. Lothringer)

167 ROMAN, Y. Marseille, Rome et les Celtes; remarques sur le monnayage de la vallée du Rhône au début du I^e siècle avant J.-C. *BSFN*, June, 1981 pp. 61-62.

Since the stylistic analysis of A. Alföldi and the metrological analysis of Cl. Brenot and J.-N. Barrandon have allowed one to establish that towards 80 B.C. C. Valerius Flaccus struck at Marseilles a series of denarii with winged Victory, it has become possible to compare chronologically the coins of Marseilles with those of the peoples situated on the plains of the Saône. It was in the eighties that the Edueni, the Lingoni, and the Sequani adopted the Roman metrology of the denarius, and over the following years imitations of Roman coins were multiplied in the plains of the Saône-Rhône. The first issues of Avignon and Cavaillon also date from the eighties, thus marking their independence from Marseilles without submitting totally to Roman coinage. The Celts in the valley of the Rhône did likewise, the metrology of their coinage passing in the seventies from that of Marseilles to that of Rome.

(L. Lothringer)

168 RUTTER, N. KEITH. *Campanian Coinages 475–380 B.C.* Edinburgh, Edinburgh University Press 1979; 196 pp., 34 pl.

169 RUTTER, N. KEITH. Early Greek Coinage and the Influence of the Athenian State, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British

Archaeology Research Report No. 38, 1981; pp. 1-9 illus.

170 SCHEERS, S. The Origins and Evolution of Coinage in Belgic Gaul, in *Coinage and Society in Britain and Gaul: Some Current Problems*, ed. by B. Cunliffe. London, Council for British Archaeology Research Report No. 38, 1981; pp. 18-23 illus.

171 SCHÖNERT-GEISS, EDITH. Zur Geschichte Maroneias von den Anfängen bis zum 4. Jh. v.u.Z. *Klio* Vol. 61 No. 2 (1979) pp. 437-51.

The history is surveyed, based on numismatic and literary evidence.
(Author)

172 SELLWOOD, DAVID. Early Sassanian Coinage and Its Background. *ONSOP* No. 14 (March, 1980) pp. 1-10 illus.

173 ȘERBĂNESCU, DONE. Dave și stăpînii lor: Radovanu [Davae [Dacian oppida] and their lords: Radovanu]. *MagIstor* Vol. 15 No. 4 (1981) pp. 39-40.

Autonomous coins of Callatis and Thasos, Roman Republican denarii, and Geto-Dacian coins of the Vîrteju-București and Inotești-Răcoasa type were found in the Geto-Dacian settlement of Radovanu.

(Bucur Mitrea)

174 SERRANO RAMOS, E., and ATENCIA PAEZ, R. Hallazgos numismáticos en el "ager antikariensis," in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 167-85 illus.

Description of 21 coins.

(Leandre Villaronga)

175 SÎRBU, V., and ANASTASIU, FL. Cercetări arheologice la Crădiștea, jud. Brăila [Archaeological researches at Grădiștea, Brăila County]. *Materiale* (Tulcea, 1980) p. 212 illus. French summary.

A Geto-Dacian coin of the Inotești-Răcoasa type was discovered in the Getic settlement at Grădiștea (eastern Muntenia). (Constantin Preda)

176 SOLA-SOLE, JOSEP M. *El alfabeto monetario de las cecas "Libio Fenices."* Barcelona, Biblioteca Universitaria Puvill 1980.

Interpretation of the legends on coins from the mints called "Libio-Phoenician" in the south of the Iberian Peninsula: Oba, Asido, Bailo, Lascuta, Vesci, Tiriricina, Iptuci, and Arsa. Deals also with a "type of Phoenio-Punic script that we can designate Neo-Punic."

(Leandre Villaronga)

177 STOICA, ONORIU. Un tezaur de monede geto-dacice descoperit la Magherești, com. Săcelu (jud. Gorj) [A Geto-Dacian coin hoard discovered at Magherești, Săcelu commune (Gorj County)]. *BSNR* Vol.

70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 101-10 illus. French summary.

27 Geto-Dacian coins discovered between 1920 and 1940 are presented. They are of the Adîncata-Mănăstirea and Răduleşti-Hunedoara types. (Bucur Mitrea)

178 *Sylloge Nummorum Graecorum. The Collection of the American Numismatic Society. Part 6: Palestine - South Arabia*, ed. by Ya'akov Meshorer. New York, American Numismatic Society 1981; 54 pls.

179 *Sylloge Nummorum Graecorum. Sweden II. The Collection of the Royal Coin Cabinet, National Museum of Monetary History, Stockholm. Pt. 2: Thrace - Euboea*, prep. by Ulla Westermarck and Harald Nilsson. Stockholm, Almqvist and Wiksell International 1980; 47 pp. illus., pls. 20-39.

180 TOVAR, A. Las inscripciones numismáticas ibéricas, in *IV Congreso Nacional de Numismática, Comunicaciones*, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 23-34.

181 TUSA, VINCENZO. L'attività della Soprintendenza archeologica della Sicilia Occidentale dal gennaio '76 all'aprile '80. Selinunte, in *B.C.A. Sicilia, Regione Siciliana*, Vol. 1 Nos. 1-4 (1980). Palermo, Assessorato per i Beni Culturali e Ambientali e della Pubblica Istruzione 1980; pp. 50-54 illus.

Notice regarding the discovery of coins of the Punic series coined in Sicily in the fourth-third century B.C. found during the excavation of a ramp connecting two Punic quarters in Selinunte. In the same area were found, amidst the scant evidence posterior to the third century A.D., coins of kings Manfred and Tancred. (Ada Gabucci)

182 TUSA CUTRONI, ALDINA. La circolazione della moneta bronzea in Sicilia. Supplement to Vol. 25 of *AJIN* (1979) pp. 225-64 illus., maps.

183 TUSA CUTRONI, ALDINA. Le emissioni monetali di Lilibeo. *Sicilia Arch* Vol. 11 No. 38 (1978) pp. 54-58 illus.

The difficulties in identifying fourth-century coins from the mint of Lilybaeum are due to the scarcity of coin finds in the area. (Ada Gabucci)

184 TZAFERIS, V. A Roman Bath at Rama. *Atiqot* Vol. 14 (1980) pp. 66-75.

On p. 74, structures beneath the bath excavated at this Galilean site are dated to the second century A.D. by means of a coin found and attributed to the Bar Kochba revolt in A.D. 132-135. The coin is illustrated on pl. XIV No. 5 and is clearly an issue of year 2 (A.D. 67-68) of the First Jewish War. (Arnold Spaer)

185 VILLARONGA, LEANDRE. Evolució de les monedes, in Empòrion, la ciutat grega d'Empúries. *L'Avenç* 38 (May, 1981) pp. 42-48 illus.

Numismatic analysis of the economic history of the city of Emporium.
(Author)

186 VISONÀ, PAOLO. An Unusual Ptolemaic Overstrike in Ann Arbor. *NCirc* Vol. 89 No. 6 (June, 1981) p. 199 illus.

A Ptolemaic bronze specimen from G. Dattari's coin collection in the Kelsey Museum of Archaeology at the University of Michigan is illustrated. The coin is a rarely overstruck denomination; its second types may belong to Ptolemy VIII.
(Author)

187 VISONÀ, PAOLO. Ponovo o ΔI prekovima [The ΔI overstrikes again]. *NV* Vol. 24 No. 35 (1981) pp. 3-10 illus. English summary.

A die study of a group of bronze coins of Pharos and Heracleia overstruck with different types and with the legend ΔI has revealed that only two obverse dies were used for the overstriking. The letters ΔI are the initials of the word *dichalkon* and indicate the value of the overstruck specimens. They attest to a re-tariffing of the largest denominations in bronze that occurred in the Greek colonies in northern Illyria during the first half of the third century B.C.
(Author)

188 VLAMIS, B.E. Alexander III - Cyprus. *NR Cyprus* Vol. 11 (1980, publ. 1981) pp. 71-74 illus.

a) Consideration of a certain type of Alexander III tetradrachms of Cyprus so far attributed to Paphos and a suggestion for their re-attribution to Amathus. b) Consideration of some Cyprus Alexander III gold staters and tetradrachms of Amathus and a suggestion for their re-attribution to Soli.
(Michael Santamas)

189 VON AULOCK, HANS. *Münzen und Städte Phrygiens* Teil I. Tübingen, E. Wasmuth 1980; 155 pp. illus., 30 pls.

190 WAGGONER, NANCY M. The Propontis Hoard (IGCH 888). *RN* 21 (1979) pp. 7-29 illus.

This hoard of 163 pieces consists entirely of Alexander tetradrachms, most of which are late posthumous issues of Greek cities in Asia Minor. The burial date is discussed because of the presence of a cistophoric countermark of Pergamum and a countermark of Cyzicus which is tied to the wreathed issues of the latter mint. The author suggests lowering by only a few years the date proposed by H. Seyrig: The hoard would have been secreted between 180 and 170, and the Temnus Alexanders should be considered modern intrusions.
(Author)

191 WEBSTER, G. *The Roman Invasion of Britain*. London, Batsford

Academic and Educational 1980; 224 pp. illus.

This book makes frequent reference to British coins, particularly on pp. 41-51. (E. Marles)

192 WEISS, PETER. Zwei Münzen von Nikaia und Ilion. *Chiron* Vol. 10 (1980) pp. 485-91 illus., pls. 9-10.

193 WESTERMARK, ULLA, AND JENKINS, KENNETH. *The Coinage of Kamarina*. London, Royal Numismatic Society Special Publication No. 9 (1980) 283 pp. illus.

In their study of this mint, the authors begin the coinage with didrachms around 492 B.C., a date determined primarily by the hoard evidence, the denomination, and the style and combination of the motifs that constitute the basic types. Period 2, extending from about 461 to 440/435 B.C., consists of silver litrai subdivided into five series. Again, the denomination, as well as the fabric, provide the basis for their chronology. During period 3, ca. 425-405 B.C., tetradrachms, silver fractions, and bronzes were struck; and period 4 produced final issues around 300 B.C. In the course of their analysis, the authors emphasize the high artistic quality of several issues and discuss comparisons with engraved gems and vase paintings. (Nancy Waggoner)

194 ZANCANI MONTUORO, PAOLA. Ghiande su monete greche. *Rendiconti dell'Accademia Nazionale dei Lincei* Vol. 34 Nos. 1-2 (Rome, Accademia Nazionale dei Lincei 1979; pp. 3-14 illus.

The author considers the presence of acorns on Arcadian coins as confirmation of the tradition that defines this people as acorn-eating; for the coins of Magna Graecia, on the contrary, he holds that it is a case of simple imitation. (Ada Gabucci)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 11, 13, 26, 32, 43-44

Roman, Nos. 206, 339

Great Britain and Ireland, No. 489

Western and Central Europe, No. 532

Eastern Europe and the Balkans, No. 658.

ROMAN

195 ADAMESTEANU, DINU. Metaponto. Il santuario di Apollo e urbanistica generale. *NScavAnt* Ser. VIII Vol. XXIX (1975), Supplement (1980) pp. 15-311 illus.

Discovery in the top stratum of a Roman denarius of the third-second century, dated from other evidence to the last decades of the fourth century-beginning of the third century B.C.. (Ada Gabucci)

196 ALMAGRO-GORBEA, MARTIN. Il tempio cosiddetto di Giunone Gabina: situazione attuale dello studio. *Archeologia Laziale III* (Rome, Centro Nazionale delle Ricerche 1980) pp. 168-71.

Deposit of 120 antoniniani attributed to the final period in the course of a study by Dr. Ripolles. (Ada Gabucci)

197 AMANDRY, M. Deux cas de surfrappe postérieurs à la réforme monétaire de Gratien. *BSFN*, Feb., 1981 pp. 12-13 illus.

Two imitations in the Cabinet des Médailles struck after Gratian's monetary reform are discussed. The first imitates a **REPARATIO REIPVB** AE2 of Arles and is overstruck on a **SOLI INVICTO COMITI** nummus of Constantine; the second, with rev. **CONCORDIA AVGGG**, is overstruck on a coin of Valens with rev. **SECVRITAS REIPVBLICAE**. Both coins are explained in the context of Gratian's reform of the *aes* coinage in §78. (William E. Metcalf)

198 AMANDRY, and BRENOT, CL. Nouveaux exemples de surfrappe du numéraire de Licinius. *BSFN* (Nov., 1980) p. 772 illus.

The number of known overstrikes on coins of the type bearing **IOVI CONSERVATORI XII** issued in eastern mints has been raised, with the two examples described, to eleven; almost all come from the mint of Arles. (L. Lothringer)

199 ARANEGUI, GASCO. La circulación monetaria en el Grau Vell de Sagunt (Valencia), in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 59-86 illus.

Total of 130 coins, predominantly of the third-fourth centuries.

(Leandre Villaronga)

200 ARNALDI, ADELINA. Motivi di celebrazione imperiale su monete ed epigrafi. *RIN* Vol. 82 (1980) pp. 85-107.

The *Tranquillitas Augusti* can be interpreted either as an indication of the tranquility of the emperor's soul, or as the existence of peace, in gesture or promise, within the Empire; the title of *Perpetuus*, on the contrary, indicates a modified rapport with his subjects, in that the emperor presents himself as superhuman. (Ada Gabucci)

201 ARROYO ILERA, R. Imitaciones de la moneda romana del siglo IV en la circulación monetaria valenciana, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 87-102 illus.

A study of the chronology, mints, and monetary circulation.

(Leandre Villaronga)

202 ARROYO ILERA, R. Las acuñaciones de los emperadores galo-romanos y su circulación en el País Valenciano, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 31-40.

A contribution to the study of the coinage of the Gallic Emperors in Hispania not properly attested to by the coins. (Leandre Villaronga)

203 ARROYO ILERA, R. Las acuñaciones de Magnencio y su presencia en las tierras valencianas. *Acta Num* Vol. 10 (1980) pp. 68-76 illus.

Study of the chronology, metrology, and monetary circulation of a total of 52 coins of Magnentius found in Valencia. (Leandre Villaronga)

204 ARROYO ILERA, R. Vespasiano y su proyección monetaria en tierras valencianas. *Saguntum* Vol. 15 (1980) pp. 191-206 illus.

Publication of 61 coins of this emperor found in Valencia, with an analysis of the chronology, distribution, and valuations.

(Leandre Villaronga)

205 ASKEW, GILBERT. *The Coinage of Roman Britain*, 2nd ed., with an introduction, list of Roman governors of Britain, and bibliography by Peter A. Clayton. London, Seaby 1980; 90 pp. illus.

206 AUDRA, A. Approche de la circulation monétaire à Lyon durant l'époque gallo-romaine d'après les fouilles récentes. *BSFN* (June, 1981) pp. 62-66 illus.

The author studies monetary circulation at Lyon from the first century B.C. to the third century of our era by means of 280 coins found at three archaeological sites located in three closely-placed ancient districts. The group comprises seven Gaulish coins (two of Rèmes, two of Sénons, one of the Carnutes, and two small bronze coins of Marseilles), issues having residual circulation. The coins of the Republic number 14, six dating to the second century, the others to the first century up to 31 B.C.. 91 colonial coins are included (Cabelio, Vienne, Nîmes, Lyon) with a predominance of issues of Nîmes and Lyon. There are 76 coins from Augustus to Nerva, and only the period following the death of Nero is lacking. The mint of Lyon has furnished ten coins, from Tiberius to Titus. All the emperors of the second century are represented. (86 coins), with a predominance of the coins of Hadrian. The coins of the third century do not reflect monetary circulation, but the loss of coins.

(L. Lothringer)

207 AVELLA, L. Conjunto de Antoninianos "Tesorillo" hallado en el Teatro romano de Tarraco, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 221-26.

Judged by the author to be an accumulation hoard, and concealed at the end of the fourth century. (Leandre Villaronga)

208 BACCHELLI, LIDIANO. Arato o Crisippo? *QuadArchLibia* No. 10 (1979) pp. 27-48 illus.

A point of departure on the iconographic problem of Aratus and Chrysippus and a coin of Soli-Pompeiiopolis of 163-164 A.D. featuring two male profiles generally taken to represent these two personages.

(Cinzia Cassani)

209 BADER, T., and WINKLER, I. Al doilea tezaur de denari imperiali descoperit la Ghirişa (com. Belciug, jud. Satu Mare) [The second hoard of Imperial denarii found at Ghirişa (Belciug commune, Satu Mare County)]. *StudComunSatuMare* Vol. 4 (1980) pp. 85-126 illus. German summary.

The hoard was discovered in 1978 in northwest Romania and is composed of 870 Roman Imperial denarii from Vespasian to Septimius Severus. The connections between the free Dacians and the Romans explain the presence of the coins in this territory. (Constantin Preda)

210 BALAGUER PRUNES, ANNA MARIA. Descuberta d'un nou exemplar de les rares siliques de Màxim Tirà, atribuïdes a la seca de Barcelona. Corpus de les emissions de Màxim, in *IV Congreso Nacional de Numismática, Comunicaciones*, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 141-54 illus.

A study which brings up to date the classification of all the known coins of Maximus Tyrannus: 17 siliquae and five copper coins.

(Leandre Villaronga)

211 BANTI, ALBERTO. *Corpus Nummorum Romanorum. Monetazione repubblicana. Cornuficia - Gallia*. Florence, author 1981; 336 pp. illus.

The Republican coinage is presented in alphabetical order by moneyer's gens, following the system of Babelon. Vol. I (1980) Aleuria - Aemilia; Vol. II (1981), Canidia - Cornelia; Vol. IV (1982), Cornuficia - Gallia.

(William E. Metcalf)

212 BANTI, ALBERTO. *Corpus Nummorum Romanorum. Monetazione repubblicana. Manlia - Oppia*. Florence, author 1981; 332 pp. illus.

213 BASTIEN, PIERRE. À propos de quelques *maiorinae* de

Magnence. *NZ XI* (1981) pp. 31-33.

A small but homogeneous hoard, found in Germany, of 23 maiorinae of Magnentius with reverse type **GLORIA ROMANORVM** (May-August, 350 A.D.). 21 coins were struck at Trier, Lyon, and Arles; the other two are imitations. (Author)

214 BASTIEN, PIERRE. Imitations de folles de la première tétrarchie. *RIN* Vol. 82 (1980) pp. 123-28 illus.

Four particularly interesting counterfeit folles are considered; two of these are imitations of Diocletian, and two of Maximianus.

(Ada Gabucci)

215 BASTIEN, PIERRE. Imitations du monnayage des Tétrarches et de la famille constantinienne. *CENB* Vol. 18 No. 2 (Apr.-June, 1981) pp. 32-39 illus.

31 imitations of coins of the late third and fourth centuries are added to those already published, and some corrections are made or suggestions proposed with reference to earlier publications.

(Paul Naster)

216 BASTIEN, PIERRE. Le Bas-Empire (284-491). *A Survey of Numismatic Research, 1972-1977*, ed. by R.A.G. Carson, P. Berghaus, and N. Lowick (International Association of Professional Numismatists, Publication No. 5). Berne, International Numismatic Commission 1979; pp. 192-211.

A report devoted to the most important books and articles about the Late Empire published between 1972 and 1977, with 164 notes and 203 references.

(Author)

217 BASTIEN, PIERRE. Le monnayage de l'atelier de Lyon. Dioclétien et ses corégentes avant la réforme monétaire (285-294). Wetteren, Belgium, Éditions Numismatique Romaine No. 11(1980); 274 pp. illus., 69 pls.

218 BASTIEN, PIERRE. Le trésor monétaire de Fresnoy-lès-Roye II (261-309). *Numismatique Romaine. Essais, Recherches et Documents* No. 12 (Wetteren, 1981) pp. 69-123 illus., 16 pls., maps.

The Fresnoy-lès-Roye hoard (Somme, France) was discovered in two parts: the first in 1968, the second in 1973. It contains 85 antoniniani issued before the reform of Aurelian, 33 aureliani, and 381 folles. The types end at the beginning of 309 A.D. 388 coins are illustrated. (Author)

219 BASTIEN, PIERRE. Monnaies inédites de Magnence frappées à Aquilée. *BSFN* (Apr., 1981) pp. 40-41.

Two unpublished coins, one of them changing the classification of the issues of half-maiorinae at Aquileia.

(Author)

220 BASTIEN, PIERRE. Numismatique romaine et coopération internationale, en hommage à Hans-Georg Pflaum. *Numismatique Romaine. Essais, Recherches et Documents* No. 12 (Wetteren, 1981) pp. 125-37.

Article devoted to the problems of publication in Roman numismatics. Propositions for an international code of busts and an agreement about the presentation of collections and hoard catalogues. (Author)

221 BASTIEN, PIERRE. Recherches sur le trésor de Beaurains (dit d'Arras). *BullSocNatAntdeFrance* (1977) pp. 27-28.

Reconstitution of the Beaurains hoard, to which one aureus, 81 denarii, and one antoninianus of the early Roman Empire; 370 aurei, solidi, and multiples in gold, 19 argentei, and silver quinarii of the Late Empire; 23 jewels, chiefly a necklace with eight aurei set in gold; and a silver candlestick have been attributed thus far. The hoard was secreted in 315 A.D. at the earliest. (Author)

222 BASTIEN, PIERRE. Solidi de Constantin III frappés à Lyon. *BSFN* (Jul., 1980) pp. 741-43.

Two rare solidi issued at Lyon, 408-410 A.D., bearing the full name of Constantinus III, Fl(avius) CL(audius) CONSTANTINVS. One of them, unpublished, belongs to the American Numismatic Society's collection. (Author)

223 BASTIEN, PIERRE. Une monnaie inédite de Carin César émise à Lyon. *Mensuel Jean Elsen* 35 (1981) p. 2.

An unpublished aurelianianus of Carinus bearing PRINCIPI IVVENTVT issued at Lyon in the first quarter of 283 A.D. (Author)

224 Bath and West Evening Chronicle, March 31, 1981. Farmer's Pot of Silver, rep. in *SCMB* No. 754 (June, 1981) p. 171.

385 Roman silver coins of Constantius II (A.D. 337-361) and Julian the Apostate (A.D. 361-363) were unearthed in a field near Bromham, Wiltshire. (E. Marles)

225 BAUMAN, V.H. Cercetările arheologice din ferma romană de la Telița [Archaeological researches at the Roman farm at Telița]. *Materiale* (Tulcea, 1980) p. 306. French summary.

48 Roman Imperial coins of the fourth century A.D. from Constantius I to Julian's time were discovered in 1979 in the Roman villa at Telița. (Constantin Preda)

226 BELLONI, GIAN GUIDO. Motivi formali barbarici e romano-provinciali in monete di "imitazione" del III-IV secolo. *Romano-Barbarica* Vol. 5 pp. 37-59 illus.

The author analyzes coined money outside the Roman Empire at the

end of the third century A.D., when barbaric monetary circulation began to assume a proper autonomy. (Ada Gabucci)

227 BELTRAN LLORIS, F. *Epigrafia latina de Saguntum y su territorium* (Serie trabajos varios No. 67) Valencia, Servicio de Investigación Prehistórica, Valencia 1980).

An important contribution to the study of the inscriptions of Saguntum that includes the dating of the Saguntum issue with M. SAG. to 40-30 B.C. (Leandre Villaronga)

228 BENDALL, S. A New Sicilian Half-Follis of Constans II. *NCirc* Vol. 89 No. 2 (Feb., 1981) pp. 38, 41 illus.

The discovery of a new half-follis of Constans II (obv., busts of Constans II and Constantine IV; rev., K flanked by ANNO Z (year 7, 663/4)) provide the occasion for republication of an earlier article on the Sicilian coinage of Constans (*BSFN* Vol. 30 No. 9 (1975) pp. 834-35).

(William E. Metcalf)

229 BENEĂ, DOINA, MEDELEŢ, FLĂ, BONA, PĂ, and PETROVSKY, R. Cercetările arheologice de la Tibiscum [Archaeological researches at Tibiscum]. *Materiale* (Tulcea, 1980) pp. 289-303.

Roman coins of the third-fourth centuries A.D. were discovered in 1979 in the Roman castrum at Tibiscum (Banat). (Constantin Preda)

230 BICHIR, GH. Săpăturile de la Coloneşti-Gueşti, jud. Olt [Archaeological researches at Coloneşti-Grueşti, Olt County]. *Materiale* (Tulcea, 1980) p. 262.

A bronze colonial coin of Julia Domna was discovered in the Dacian settlement at Coloneşti (Muntenia). (Constantin Preda)

231 BIRÓ-SEY, KATALIN. Brigetio lelőhelyes érmei és pénzforgalmának kérdései [Hoards of Brigetio and the problem of monetary circulation there]. *Magyar NumTársÉv* 1975 (publ. 1980) pp. 47-50. German summary.

The author presents a total of 7300 coins. There are a few coins from the second-first centuries B.C.. The circulation of denarii began after Nero. Brigetio developed from the middle of the second century. The author relates the hoards to various wars (with the Quadi, Marcomanni, and Goths), and demonstrates fluctuations in the circulation of money. She ends her discussion with the fifth century. (István Gedai)

232 BOGDAN CĂTĂNICIU, IOANA. *Muntenia în sistemul defensiv al Imperiului roman (sec. I-III e.n.)*. *Rezumatul tezei de doctorat* [Wallachia in the defensive system of the Roman Empire (first—third centuries A.D.). Summary of the doctor's thesis]. Bucharest, University of Bucharest, Faculty of History and Philosophy 1981; 22 pp.

Discoveries of unpublished Roman Imperial coins are also mentioned. They are from Rucăr, from the time of the Flavii (2), and Trajan (5), on p. 6; from Putineiu (Antoninus Pius and Maesa); and from Flămînda (Poiana) (Col. Viminacium XII, Volusian). (Bucur Mitrea)

233 BOST, J.-P. Intervenció a la comunicació de R. Arroyo, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; p. 41.

Accepting the lack of provision to Spain of coins of the Gallic Emperors, it is possible that their late arrival in Spain was due to the return of Gaul to unity with the Roman Empire. (Leandre Villaronga)

234 BOST, J.-P. Villes et campagnes de la Péninsule Ibérique sous le Haut-Empire romain. Problèmes de circulation monétaire, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 155-60.

Study of the problems presented by monetary circulation in urban and rural areas. (Leandre Villaronga)

235 BOST, J.P., HIERNARD, J., NONY, D., and RICHARD, J.C.M. Numismatique préaugustéenne; Numismatique romaine d'époque romaine impériale, in *Histoire et archéologie de la Péninsule Ibérique antique, Chronique II, 1973-1977*. *REA* Vol. 81 (1979) pp. 113-16; 136-38.

List of publications between 1973 and 1977 on the territory of the Iberian Peninsula.. (Leandre Villaronga)

236 BOWMAN, ALAN K. The Economy of Egypt in the Earlier Fourth Century, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D. The Fifth Oxford Symposium on Coinage and Monetary History*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 23-40.

237 BRUNK, GREGORY G. A Hoard from Syria Countermarked by the Roman Legions. *ANSMN* 25 (1980) pp. 63-76 illus., pls. 7-8.

The hoard consists of Commagenian dupondii of Tiberius and imperial issues of Antioch and Laodicea ad Mare; 91 of the 164 coins are countermarked. The hoard is assigned to the end of Trajan's reign.

(William E. Metcalf)

238 BUFFAGNI, MAURO, and REGGIANI, LORIS. Un sestertio bimetallico o pseudo medaglione di Traiano. *RIN* Vol. 82 (1980) pp. 229-30. illus.

The authors present a previously unpublished bimetallic sestertius

with its external part in orichalcum and the internal part in copper, struck by Trajan at Rome in the years 103-111. (Ada Gabucci)

239 BURNETT, A.M., ed. *Coin Hoards from Roman Britain*, Vol. 2. London, British Museum Occasional Paper No. 31, 1981; 121 pp. illus.

240 BUTTREY, T.V. *Documentary Evidence for the Chronology of the Flavian Titulature*. (*Beiträge zur Klassischen Philologie* No. 112). Meisenheim am Glan, Verlag Anton Hain 1980; 64 pp. illus., 2 pls.

A re-examination of coins, papyri, and inscriptions results in the removal of many misreadings, doubtful restorations, and fantasies. A clearer picture of Flavian titulature emerges. (William E. Metcalf)

241 CALLU, JEAN-PIERRE. Frappes et trésors d'argent de 324 à 392, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D.. The Fifth Oxford Symposium on Coinage and Monetary History*, ed by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 175-212; English version pp. 213-54.

242 CALLU, JEAN-PIERRE. Inventaire des trésors de bronze constantiniens (313-348). *Numismatique Romaine. Essais, Recherches et Documents* No. 12 (Wetteren, 1981) pp. 11-68.

An exhaustive inventory of 525 hoards covering the period A.D. 313-348. For each country the finds are classified into six parts: after 306, 308, 317, 324, 330, and 333; with index. (Pierre Bastien)

243 CALLU, J.P. Rôle et distribution des espèces de bronze de 348 à 392, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D.. The Fifth Oxford Symposium on Coinage and Monetary History*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 41-93 illus., maps, tables; English version pp. 95-124.

244 CALLU, JEAN-PIERRE. Une collection numismatique en provenance d'Oranie. *BSFN* (Jan., 1981) pp. 1-3.

The author gives an inventory of a lot of 59 coins discovered near Oran and containing a sestertius of Titus and a dupondius of Nerva together with coins of the third century and the Late Empire. 23 of the 59 coins constitute all or part of a hoard of Roman pieces concentrated in the years 266-270. Another small lot is formed of three tetradrachms of Claudius II, Probus, and Diocletian with Greek legends. The following lot is composed of four "neo-antoniniani" from the mint of Carthage bearing the image of Maximinianus (two examples) and Constantius Chlorus (two examples). All the other examples cover the period 314-375. Distribution by mint reveals three examples for Gaul, ten for Italy, and 12 to the east of Aquileia. (L. Lothringer)

245 CALLU, JEAN-PIERRE, and LORIOT, X. *Trouvailles isolées de monnaies d'or en Gaule romaine: premières estimations*. *BSFN* (Dec., 1980) pp. 781-84.

The authors present the broad outlines of an inquiry that would group unpublished inventories for the North, Alsace, the Southwest, Aveyron, and the region of Paris, as well as publications on Poitou and Hérault. The Gaulish area has been divided into four large zones (north, center, west, and south). Nearly a thousand coins have now been tallied. The preponderance of finds made in the northern zone does not seem to have been without cause. The period from Augustus to Domitian accounts for 40 percent of the total; that from Nerva to Commodus 20 percent, and that from Pertinax to Carinus eight percent. The fourth century is represented by 25 percent, and the fifth century by about ten percent. Comparison between Empire and Late Empire seems to prove that in the Late Empire the solidus spread by preference in strategic territories.

(L. Lothringer)

246 CAMPO, M., and GURT, J.M. *El problema de la crisis del siglo III: Su reflejo en los hallazgos monetarios realizados en la costa catalana y las Baleares*, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 129-40.

A comparative study of circulation as revealed by urban deposits and those from rural areas, which for the area studied appeared similar enough, with the reservations that the material studied was scanty, and that the circulation appeared quite different from that in Conimbriga.

(Leandre Villaronga)

247 CAMPO, M., RICHARD, J.-C., and VON KAENEL, H.-M. *El tesoro de La Pobla de Mafumet [Tarragona], sestercios y dupondios de Claudio I*. Barcelona, Asociación Numismática Española 1981; 27 pls.

An analysis of this hoard comparing it with the coins found in Hispania and Italy, leading to the conclusion that they come from the mint of Rome.

(Leandre Villaronga)

248 CANCIO, L. *Irippo u Osset?* *GacNum* 61 (1981) pp. 10-13 illus.

A coin with the types of the southern mint of Irippo, but bearing the legend of the mint of Osset.

(Leandre Villaronga)

249 CARSON, ROBERT A.G. *Principal Coins of the Romans*. Vol. 2: *The Principate. 31 B.C. to A.D. 196*. London, British Museum Publications 1980; 240 pp. illus.

The second of a three-volume series tracing the growth, development, and changes which took place in the coinage of the Romans during this period. The coins are arranged in chronological order, each with an illustration and detailed description.

(N.J. Mayhew)

250 CARSON, ROBERT A.G. *Principal Coins of the Romans*. Vol. III. *The Dominate, A.D. 294–498*. London, British Museum Publications 1981; 112 pp. illus.

The final volume of the series.

251 CASEY, P.J. *Roman Coinage in Britain*. Princes Risborough, Shire Publications 1980; 64 pp. illus.

The currency of Roman Britain is described. The finds from civil sites, military sites, and coin hoards are distinguished and discussed. A list of museums with substantial holdings is provided. (William E. Metcalf)

252 CHARLET, J.-L., and GUERY, R. Monnaies inédites provenant d'Afrique du Nord. *BSFN* (Jan., 1979) pp. 459-60.

In a private collection made in Algeria and Tunisia: one quadrans of Trajan, a sestertius of Elagabalus and Julia Maesa, and a denarius of Julia Mamaea. (Pierre Salama)

253 CHAVES TRISTAN, F. Monedas halladas en la campaña 1976 en "Cerro Macareno" (Sevilla, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma XXX* Nos. 165-67 (July-Dec., 1980) pp. 55-58.

An indeterminate Roman Republican *as* and four coins from the southern mint of Ilipensis. (Leandre Villaronga)

254 CHAVES TRISTAN, F., and GARCÍA-BELLIDO, M. PAZ. Tesorillo de bronce del siglo II a.C. hallado en el término de Ecija, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 171-75.

Hoard consisting of nine Roman silver coins, five coins of Castulo, and one of Carmo. (Leandre Villaronga)

255 CHERA-MARGINEANU, G. Noi morminte din necropolele Tomisului [New graves of the cemeteries of Tomis]. *Pontica* Vol. 12 (1979) pp. 247-50.

Among the discoveries made in the cemeteries of Tomis (Constanța) are several Roman Imperial bronze coins of the fourth century.

(Constantin Preda)

256 CHIȚESCU, MARIA, and BEDA, CORNELIU. Date noi în legătură cu tezaurul monetar descoperit în comuna Nicolae Bălcescu (jud. Teleorman) [New data regarding the monetary hoard discovered in the commune of Nicolae Bălcescu (Teleorman County)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 127-37 illus. French summary.

Sixteen more Roman Republican denarii are added to the Roman Republican hoard discovered in the village in 1966. Some of them

were made in Dacia.

(*Virgil Mihăilescu Bîrliba*)

257 CHRISTOL, M. À propos de la politique extérieure de Trébonien Galle. *RN* 1980 pp. 63-74.

The numismatic evidence provides a new view of the external politics of Trebonianus Gallus, who struck at Antioch large quantities of antoniniani to sustain the war effort in the East. Thus, he reduced the defenses on the Danubian front and had to conclude a treaty with the Goths.

(*L. Lothringer*)

258 CLAY, CURTIS L. The Roman Coinage of Macrinus and Diadumenian *NZ* Vol. 93 (1979) pp. 21-40 illus.

The author contributes new perceptions on the chronology of the Imperial coinage of both monarchs.

(*Günther Dembski*)

259 COELHO F. DA SILVA, A., and CENTENO, RUI M.S. Escavações arqueológicas na Citânia de Sanfins. *Portugalia*, nova série, Vol. I (Universidade de Porto 1980) pp. 57-78 illus.

Includes a description of 42 Roman coins indicating an occupation of the site during the second quarter of the third century, until about the middle of the fourth.

(*Leandre Villaronga*)

260 CONSTANTINESCU, GH., and PARAGINA, A. Cercetările arheologice de la Budești-Cotești, jud. Vrancea [Archaeological researches at Budești-Cotești, Vrancea County]. *Materiale* (Tulcea, 1980) p. 471 illus.

A coin issued by Antoninus Pius was discovered in 1978 in the Dacian settlement at Budești-Cotești (Southern Moldavia).

(*Constantin Preda*)

261 CORBIER, M. Remarques sur la circulation monétaire au III^e siècle. *BSFN* (Dec., 1980) pp. 793-97.

Explains how in the third century a heavy and difficult to change gold coin circulated along with a silver coin that proliferated and was constantly devalued. The considerable reductions of the aureus in the middle of the third century might have had the object of adapting these gold pieces to the making of actual payments. The increase in weights under Claudius II, and then under Aurelian, suggests that at that time gold played the role of a reserve value. The innovation of the third century was that silver coinage, having changed to billon, no longer had anything to do with the conservation of value. As for the measure of value, at the turn of the third-fourth century the denarius, disappearing as an actual piece, replaced the sestertius as a money of account. Regarding the coinage that was used as a means of payment, one remarks that the break in the equilibrium between silver and bronze that began in the second century was accelerated in the third. Silver coinage, more and more current but containing less and less fine metal, drove out

the good money—that of gold, and the argentei that began with Diocletian. (L. Lothringer)

262 COSTEA, FLOREA. Cu privire la imitarea vaselor grecești și romane în sud-estul Transilvaniei [Concerning the imitation of Greek and Roman jars in southeast Transylvania]. *Studii dacice*, ed. by H. Daicoviciu. Cluj-Napoca, Editura Dacia 1981; pp. 127-45. French summary.

A denarius of Tiberius is mentioned as being discovered in a Dacian settlement in Șinca Veche (p. 134, fn. 36). (Bucur Mitrea)

263 CULICĂ, VASILE. Imitații locale ale unor monede din epoca romană și bizantină [Local imitations of some Roman and Byzantine coins]. *BSNR Vols. 70-74 Nos. 124-28* (1976-80, publ. 1981) pp. 253-61 illus.

Six late Roman-Byzantine bronze coins, probably local imitations, were found separately. (Bucur Mitrea)

264 D'ANGELA, COSIMO. Gli scavi nel santuario, in *Il santuario di S. Michele sul Gargano dal VI al IX secolo. Contributo alla storia della Langobardia meridionale. Atti del Convegno, Monte Sant'Angelo 1978*. Bari, Edipuglia 1980; pp. 353-78 illus.

On p. 365 the author presents some of the numerous bronze coins discovered during the excavations made in the garden of the rectory between 1949 and 1955. They cover the period from Marcus Aurelius to Constantine VII (919-921). (Ada Gabucci)

265 DATZIRA I SOLER, S. La moneda ibèrica i hispano-romana del Museu Comarcal de Manresa, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 183-97.

Catalogue of 129 coins and studies on the dotted countermark SC. (Leandre Villaronga)

266 DAUPHIN, CLAUDINE M. Notes and News - Excavations - Dor, Byzantine Church, 1980. *IEJ* Vol. 31 Nos. 1-2 (1981) pp. 117-19.

A bronze issue of Constantius II struck at Cyzicus provides a terminus ante quem for the laying of the floor of this monument situated on the coast between Haifa and Tel Aviv. (Arnold Spaer)

267 DE BELLIS, FILIPPO, and DE BELLIS, ALESSANDRO. Un ripostiglio di IV secolo rinvenuto a San Basilio (Ariano Polesine). *Padusa* Vol. 15 Nos. 1-4 (1979, publ. 1981) pp. 174-81 illus.

Discovery of 152 bronze coins in a bowl broken by a plow; the 74 legible examples all have, over the R, the legend FEL TEMP REPARATIO with Virtus standing l. in the act of running through a horseman falling l.; they are datable to A.D. 346-361. (Ada Gabucci)

268 DECULESCU, C. Date noi asupra tezaurului de la Gura Ialomitei [New data concerning the hoard from Gura Ialomitei]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 227-30. French summary.

The 46 siliquae published by I. Mititelu (*SCN* 1 (1957) p. 136) were dated by the author to 369, but they were issued between 364-367.

(*Bucur Mitrea*)

269 DECULESCU, C. Un Procopius de aur de la Dunărea de Jos [A gold Procopius from the Lower Danube]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 221-25 illus. French summary.

A solidus issued by Procopius at Nicomedia is presented, to which three other similar coins in public cabinets are also added.

(*Virgil Mihăilescu Bîrliba*)

270 DELMAIRE, R. Quelques monnaies de fouilles d'Hénin-Beaumont. *BSFN* March, 1981 pp. 23-25 illus.

The coins were found in a Gallo-Roman *vicus* situated in the townships of Dourges and Hénin-Beaumont (Pas-de-Calais). They include an imitation dupondius of Trajan of very light weight and good enough style (cf. *RIC* 494); an antoninianus of which an example has already been published, though it is not mentioned in *RIC*; a follis of Constantine (*RIC* VII, p. 131, No. 130) bearing an error on the reverse; a follis of Crispus, a hybrid due to bearing AVGG on the reverse in place of CAESS; a follis of Constantine III Caesar (*RIC* VII, p. 216 No. 539) of which the NO C on the reverse is also found on an example from Templemars (Nord). The reduced module of the piece would seem to place it after 335, at which time it passed to a type with a single standard. Finally, a follis of Constans II to be included in *LRBC* I, 6/132 and a follis of Constantius of which the mark S/T/TRP in the field had not yet been indicated for the mint of Trèves, suggesting that the assignation of mint marks was not as strict as one had believed.

(*L. Lothringer*)

271 DEPEYROT, G. Fragment d'un trésor du III^e siècle provenant de la région toulousaine (194-260 après J.-C.). *BSFN* May, 1981 pp. 50-51.

Thirteen coins are mentioned: a denarius of Septimius Severus; three denarii of Elagabalus from the mint of Rome: *RIC* 45, *RIC* 87 or 146; three denarii of Severus Alexander from the mint of Rome: *RIC* 41, *RIC* 168, *RIC* 187, and one of Milan, *RIC* 206; two antoniniani of Valerian/Gallienus from the mint of Cologne: Elmer 59c and 83.

(*L. Lothringer*)

272 DE POMPEIS, CLAUDIO. Il santuario italico-romano di Pescosansonesco, in *Atti del I Convegno regionale dei Beni Culturali e Ambientali d'Abruzzo*. Chieti, Marino Solfanelli 1981; pp. 88-89.

Notice of the discovery of four coins (a sextans of 268-217 B.C. , a

follis of Constantine II, a centenionalis of Constans II, and an unrecognizable coin of Valentinian or Honorius; the find was made during the reconnaissance of a place where votive offerings were probably made.
(Ada Gabucci)

273 DOMINGUEZ ARRANZ, A. Tesorillo de antoninianos de Jimena de la Frontera (Cádiz), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 227-30.

Group of 13 antoniniani, studied and compared with the previous hoard from Jimena.
(Leandre Villaronga)

274 DONOIU, ION. Monede daco-getice și efigii romane [Daco-getic coins and Roman effigies]. Bucharest, Ed. Militară 1980; 203 pp. illus. English summary pp. 185-87.

275 DRAGOMIR, ION T. O statueta dionysiacă descoperită în castrul roman de la Tirighina-Bârboși [A Dionysiac statuette discovered in the Roman camp in Tirighina-Bârboși]. *RevMuzMMuz* Vol. 18 No. 3 (1981) pp. 40-43. French summary.

A bronze coin of Caracalla was discovered in 1979 during systematic archaeological excavations. It is mentioned on p. 42.

(Virgil Mihăilescu-Bîrlița)

276 *EAST ANGLIAN TIMES*, Feb. 28, 1981/*The Guardian*, May 8, 1981, rep. in *SCMB* No. 753 (May, 1981) p. 133 and No. 755 (July, 1981) p. 199.

211 Roman silver coins dating from A.D. 360-423 were found in a field near Mildenhall, Suffolk and have been declared treasure trove.

(E. Marles)

277 FAIRHEAD, N. A New Quarter Follis of Maurice Tiberius of Carthage. *NCirc* Vol. 89 No. 3 (Mar., 1981) p. 77 illus.

A coin with obv.: male and female busts; rev., I flanked by N and M, usually assigned to Justin II, is reattributed to Maurice and placed in 592-597.

(William E. Metcalf)

278 GARCIA-BELLIDO, Ma.PAZ. A propósito de una moneda Minera aparecida en Sierra Morena, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 199-202.

Mining problems in Hispania and their numismatic aspect.

(Leandre Villaronga)

279 GÁSPÁR, DOROTTYA. Éremleenyomatok egy rómaikori ládika-vereten [Coin impressions on a coffer fitting from Roman times].

AzÉrem 1981 No. 1 pp. 1-3. English and German summaries..

The author publishes a coffer furnishing with coin impressions of Antoninus Pius and Constantius Chlorus. (István Gedai)

280 GENERA, M., and CAMPO, M. Hallazgos monetarios en la Font de N'Horta (Tarragona), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 203-209.

Presentation of 31 coins extending to the reign of Marcus Aurelius, with a study of the ceramic materials appearing along with them in a hot spring. (Leandre Villaronga)

281 GHEORGHE, CRISTACHE. Despre monedele cu tipul adlocutio din Imperiul roman [On the Roman Imperial coins of the *ad locutio* type]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 181-87 illus. French summary.

282 GIACCA, IDILIA. Monete rinvenute nello scavo degli ambienti tardo-antichi e della basilica forense a sud-est del Foro Romano di Aquileia. *Aquileia Nostra* Vol. LI (1980) cols. 153-68 illus.

Find of 165 coins, of which only 31 are legible, covering a time-span that runs from Antoninus Pius to Valentinian II or III. (Ada Gabucci)

283 GLODARIU, IOAN Așezări dacice și daco-romane la Slimnic [Dacian and Daco-Roman settlements at Slimnic]. Bucharest, Editura Academiei Republicii Socialiste România 1981; 189 pp. illus. German summary.

Three silver Roman Republican denarii and two Roman Imperial sestertii (from Trajan and Antoninus Pius) recovered in a Dacian and Daco-Roman settlement are mentioned on pp. 12 and 46.

284 GONZALES RIVAS, G. Un rarismo medallon romano. *GacNum* 60 (1981) pp. 14-16 illus.

A gold medallion of Claudius II, from the mint of Milan.

(Leandre Villaronga)

285 GRÁD, JUDITH. A galliai imperatorok és pénzverésük [The coinage of emperors in Gallia]. *AzÉrem* 1980 Vol. 2 pp. 1-6. English and German summaries.

The author briefly describes the coinage of the emperors of Gallia (Clodius Albinus, Postumus, Laelianus, Marius, Domitianus, Victorianus, and Tetricus I and II). The mints, mint marks, and officinae are summarized in tables. (István Gedai)

286 GUIDO, FRANCESCO. Monete dal territorio di Dorgali, in *Dorgali, documenti archeologici*. Sassari, Chiarelle 1980; pp. 241-45.

Discovery of 81 coins, of which only 17 are classifiable: three from Punic mints (300-264 and ca. 241-238 B.C.), one Roman Republican (ca. 217-197 B.C.), and 13 from Drusus to Valentinian II, the greater part of which consists of minimi of the fifth century. (*Ada Gabucci*)

287 GURT ESPARRAGUERA, JOSÉ MARIA. Contramarcas locales en monedas hispano-romanas del Alto Ebro, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 217-19.

Presentation of the problem of local countermarks, and military ones with eagle's head, in the cities of Calagurris, Graccuris, Cascantum, and Turiaso. (*Leandre Villaronga*)

288 HERNANDEZ VERA, J.A. Aportaciones al conocimiento del tesoro de Maluenda, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 119-28 illus.

Publication of 26 denarii completing the previous publication of this hoard. (*Leandre Villaronga*)

289 HIGGINBOTTOM, R.W. Roman Coin Hoards from Lincolnshire. *LincolnshireHistArch* Vol. 15 (1980) pp. 5-8.

290 HILL, PHILIP V. Buildings and Monuments of Ancient Rome on Republican Coins, c. 135-40 B.C. *RIN* Vol. 82 (1980) pp. 33-52 illus.

Review, arranged by *regiones*, of 25 buildings and monuments of Rome identifiable on coins; this study does not include cult statues, which one can consider to have been used as models for the type of the reverse when it featured a personification of the divinity. (*Ada Gabucci*)

291 HODDER, M.J. A Hoard of Silver Antoniniani. *NCirc* Vol. 89 No. 3 (Mar., 1981) p. 76.

61 silver coins, one denarius and 60 antoniniani ranging from Elagabalus to Valerian, were said to constitute an intact hoard found near Caesarea Cappadociae. (*W.E. Metcalf*)

292 HUVELIN, H. Un aureus de Galère Maximien trouvé à Licourt (Somme). *BSFN* May, 1981 pp. 46-47 illus.

This aureus was found in 1974 at Licourt (Somme), district Péronne, township of Nesles. It belongs to the workshop of Trèves (*RIC* VI, 634b), the issue lasting from May 5, 305 to the autumn of 307 struck for the Augustans Constans and Galerius and the caesars Severus, Maximianus, and Constantine. This coin was only known from three examples from the Beaurains hoard, all with the same obverse and reverse dies. The example from Licourt was struck from other dies. The

obverse die was used to strike coin 424 of the Beaurains hoard, of the type with IOVI CONSERVATORI AVGG ET CAESS NN. The die links of the Beaurains hoard suggest that the issue admitted of a number of different series.
(*L. Lothringer*)

293 HUVELIN, H., and LAFAURIE, J. Trésor d'un navire romain trouvé en Méditerranée, nouvelles découvertes. *RN* 1980 pp. 75-105 illus.

85 coins are described, a continuation of the 41 published in *RN* in 1958. The rarity of certain examples (seven new examples of aurei and multiples in gold of Claudius II; three new examples of the aurei of Quintilian; and 14 of Aurelian) allows one to think that it is a question of a second lot belonging to the same hoard, and the die-links should confirm this hypothesis, as well as the percentage of coins attributable to the workshops of Siscia and Milan. Two gold rings with polygonal surface accompany the coins. Thanks to the new examples, one can specify the chronology and attribution to workshops of the gold issues. The date of the shipwreck should be placed between March, 271 and November, 273.
(*L. Lothringer*)

294 ILISCH, PETER, and WALBURG, REINHOLD. Anmerkungen zum spätantiken Kleingeldumlauf in Syrien *MünsterscheNZ* 11 (1981) No. 4 pp. 39-40.

A lot of 300 fourth-fifth century bronze coins of small denomination from single finds in northern Syria is analyzed with respect to time and mint distribution.
(*Peter Ilisch*)

295 KAISER-RAISS, MARIA REGINA. Die stadtrömische Münzprägung während der Alleinherrschaft des Commodus; Untersuchungen zur Selbstdarstellung eines römischen Kaisers. Frankfurt am Main, P.N. Schulten 1980; 128 pp. illus., 32 pls., table.

The corpus of Commodan coins and medallions provided by *RIC* and *Grecchi, I Medaglioni Romani* is updated, based on a fresh study of the major collections. Individual chapters treat the history of Commodus' reign, his relationship to Heracles, his changing titulature and its significance, and medallions.
(*William E. Metcalf*)

296 KEAY, S. Notas sobre la circulación monetaria entre Hispania, Narbonense, Italia y Africa, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 235-46.

Application of Reece's method to circulation in Hispania, and a comparison with circulation in the Narbonense, Italy, and Africa.
(*Leandre Villaronga*)

297 KING, A.C. The Decline of Samian Ware Manufacture in the

North West Provinces: Problems of Chronology and Interpretation, in *The Roman West in the Third Century. Contributions from Archaeology and History*, ed. by A.C. King and M. Henig. Oxford, B.A.R. International Series 109, 1981; pp. 55-78.

The paper discusses the use of coin hoards for the interpretation of circulation patterns in the bronze and silver coinage of the period 140-260 A.D. (Author)

298 KING, C.E. The Bancroft Roman Villa (Milton Keynes) Hoard of Folles A.D. 330-341. *Coin Hoards* Vol. 6 (1981) pp. 40-49 illus.

In the course of the 1978 excavations at Bancroft Roman villa, a small hoard of 76 folles of the 330s was recovered. Tables of mint distribution and mint marks and a complete catalogue are given. (E. Marles)

299 KING, C.E. Bruken af bokstaver og symboler i det 4. århundredes bronze-udmyntning 294-313 e. Kr. [The use of letters and symbols on fourth-century bronze coinage]. *NNF-Nytt* No. 2 (Sept., 1981) pp. 5-17 illus. English summary.

The function and significance of the marks on Roman bronze coins remain enigmatic, even if it seems reasonable to suppose that they in some sense reflect internal controls operating at the mints.

(Jørgen Steen Jensen)

300 KING, C.E. The *Sacrae Largitiones*, Revenues, Expenditure and the Production of Coin, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D.. The Fifth Oxford Symposium on Coinage and Monetary History*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 141-74.

301 KRELOFF, VICTOR. Fourth Century Coins of Siscia and Sirmium. *NI* Vol. 15 No. 9 (Sept., 1981) pp. 281-82 illus.

A brief article on the coins of what is now Croatia.

302 LEQUEMENT, R. Fouilles à l'amphithéâtre de Tébessa, 1965-1968. Second supplement to *BullArchAlg* 1978; 253 pp.

On p. 164, probings along the length of the external walls of the amphitheatre: coins of Divus Claudius, Theodosius I, and Theodosius II; on p. 210, excavation of the late dwellings in the interior of the amphitheatre: coins of Divus Claudius, Constantius II, the Theodosian dynasty, and fifth-century imitations. (Pierre Salama)

303 LLOYD-MORGAN, G. Roman Coins from the Willoughby Gardner Collection in the Grosvenor Museum, Chester. *BullCeltStud* Vol. 29 Pt. 2 (1981) pp. 346-53.

Catalogues are given of the Little Orme hoard of 1873 and the Bodfari hoard of ca. 1910. (E. Marles)

304 LLUIS I NAVAS, J. Segobriga i Arse-Saguntum. Notes per a l'estudi de l'expansió d'ambdues seques hispàniques. *GacNum* 59 (1980) pp. 10-13.

General commentary on these mints.

(Leandre Villaronga)

305 LO CASCIO, ELIO. La riforma monetaria di Nerone: l'evidenza dei ripostigli. *MEFRA* XCII (1980) No. 1 pp. 445-90.

The numismatic evidence indicates that after the reform of 64 (or after 70) pre-Neronian gold and silver coins were hoarded outside the confines of the Empire, and either hoarded or melted down within the Empire. Such behavior within the confines of the Empire is attributed to the modification of the gold/silver ratio introduced by the reform and favored by the availability of Dacian silver.

(Sara Sorda)

306 LORENZELLI, SANDRO. Una moneta di Nimes nei pressi di Punta Mortola (Ventimiglia). *Rivista Ingauna e Intemelina*, new series Vols. 31-33 Nos. 1-4 (Jan., 1976-Dec., 1978) pp. 197-98 illus.

Discovery of a coin with the legend (NE)M CO(L) probably datable to 60-30 B.C., together with Roman pottery.

(Ada Gabucci)

307 LORIOT, X. Les *aurei* de Dioclétien et Maximien à la marque IAN. *BSFN* July, 1981 pp. 88-92.

Discussing the attribution to the workshop of Meaux of the five aurei known of Diocletian and Maximianus Hercules bearing IAN in the exergue of the reverse, advanced by Pink and taken up again by P. Bastien, the author remarks that stylistically these belong rather to the production of the workshops of Lyon or Trèves rather than to that of Antioch. Also, he again brings up the correspondences between these coins and the Latin Panegyrics II and III issued by Mamertinus in 289 and 291 in honor of Maximianus Hercules, and in particular Pan. II, 4, 2-4. The "monsters of double form" would be the Bagaudes, half-peasant, half-soldier, and one finds an eel-footed monster on the reverse of the aureus with IOVI FVLGATORI. As for the epithet VICTORI (in the legend HERCVLI VICTORI), it has been attributed by Victor, for the first time, to Hercules, conqueror of pirates, and recalls the struggle against the "pirate" Carausius. The third reverse, on which Hercules defeats the giant Anteus, could be a new allusion to Carausius. The instance of propaganda themes that the coins constitute leads the author to date the issue to 289, and the opening of the workshop of Meaux to 289-291.

(L. Lothringer)

308 MARION, J. Les trésors monétaires de Volubilis et de Banasa. *AntiqAfr* Vol. 12 (1978) pp. 179-215.

Scientific study of hoards preserved in the Musée de Rabat (Morocco). a) Two hoards from Volubilis: on pp. 180-84, a 1930 hoard consisting of a bracelet and a purse containing 105 denarii (two Republican, with the

rest covering the span of time from Nero to Hadrian), buried shortly after A.D. 122; on pp. 184-87, hoard from the house to the east of Gordian's Palace, containing one illegible *as*, one dupondius of Antoninus Pius, and 72 antoniniani from Trajan Decius to Numerian buried towards A.D. 285. b) seven hoards from Banasa: on pp. 190-203, hoard from the bakery (see also *NL* 85-210) containing two denarii of Maximinus Thrax and 495 antoniniani from Caracalla to Trebonianus Gallus buried towards A.D. 255; on pp. 203-206, hoard from the house of Fonteius, including five denarii from Tiberius to Elagabalus and 46 antoniniani from Elagabalus to Valerian buried towards A.D. 260; on pp. 206-207, hoard of nine sestertii (Antoninus Pius to Philip); on p. 207, hoard of 26 antoniniani from the house of Domitian's diploma, containing one denarius (Severus Alexander) and 32 antoniniani (mainly Claudius II and Divus Claudius); on pp. 208-209, hoard of 14 sestertii (Nerva-Philip) from near the hot springs at Nord; p. 209, hoard of 64 antoniniani from the southwest sector (two Gallienus and 62 Claudius II and Divus Claudius).
(*Pierre Salama*)

309 MARTINI, RODOLFO. Osservazioni su contromarche ed erosioni su assi di Caligola. *RIN* Vol. 82 (1980) pp. 53-83 illus.

The effort of Claudius to cause his predecessor to be forgotten was certainly more moderate at Rome, where the peculiarities of Gaius (Caligula) were well noted, while it had to be more incisive among the troops situated on the borders of the Empire, and particularly among those stationed in Teutonic regions.
(*Ada Gabucchi*)

310 MILLAR, F. The *Privata* from Diocletian to Theodosius: Documentary Evidence, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D.*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 125-40.

311 MÎRTZU, FLAMINIU, and TRÎMBACIU, ȘTEFAN. Tezaurul de denari romani imperiali de la Cîmpulung-Muscel [The hoard of Roman Imperial denarii from Cîmpulung-Muscel]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 189-208 illus. French summary.

The hoard was discovered in 1975, and is composed of 49 denarii ranging from Vespasian to Alexander Severus.
(*Bucur Mitrea*)

312 MITREA, BUCUR. Supliment la tezaurul de la Sîmburești, jud. Olt [Supplement to the hoard from Sîmburești, Olt County]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 215-20. French summary.

A further 16 denarii dating from Antoninus Pius to Alexander Severus complete the hoard of Roman Imperial denarii discovered in 1968 and published by M. Chițescu and E. Popescu in *SCN* 6 (1975) pp. 223-27.

(*Author*)

313 MITREA, BUCUR, and CONSTANTINESCU, GHEORGHE. Nota despre un tezaur de monede romane imperiale din secolul al III-lea descoperit in Moldova de Jos [Note on a hoard of Roman Imperial coins of the third century discovered in lower Moldavia]. *Carpica* Vol. X (1978) pp. 185-92 illus., table. French summary.

314 MITREA, BUCUR, and UNTARU, GHEORGHE. Date noi despre tezaurul Roman Republican de la Bontesti [New data on the Roman Republican hoard from Bontesti]. *Carpica* Vol. X (1978) pp. 137-44 illus.

315 MOGA, VASILE. Așezarea și cetatea dacică de la Piatra Craivii (jud. Alba) [The Dacian settlement and fortress of Piatra Craivii (Alba County)]. *StudDac* 1981 pp. 103-16. French summary.

Find of a Dacian coin, six Roman Republican denarii, and an *as* issued by P. Lurius Agrippa in the year 7 B.C. (*Virgil Mihăilescu Bîrliba*)

316 MOITRIEUX, G. Un siècle de recherches archéologiques à Deneuvre. *RevArchECE* Jan.-June, 1981 pp. 84-85.

248 coins of which 76 of the first to the fourth century were discovered together, as follows: Augustus (1); Nero (4); Domitian (5); Trajan (12); Hadrian (3); Antoninus (21); Faustina (5); Marcus Aurelius (19); Faustina the younger (9); Lucius Verus (2); Lucilla (3); Commodus (2); Crispina (1); Septimius Severus (1); Alexander Severus (2); Gordian (1); Gallienus (7); Saloninus (1); Postumus (2); Victorinus (5); Tetricus I (1); Claudius II (26); Quintillus (2); Tacitus (1); Probus (3); Constantine I (13); Constantinian dynasty (6); Constantine II (1); Constans (1); and Valentinian (2). (*L. Lothringer*)

317 MORRAL, E., NUIX, J. Ma., and MARTIN, A. *Excavacions a la vil·la romana de Can Bosch de Basea (Terrassa)*. Terrassa, Instituto de Prehistoria de la Disputación Provincial de Barcelona, Junta Municipal de Museus de Terrassa 1980; illus.

Publication of seven coins: an *as* of Claudius I, an antoninianus of Gallienus, four silver coins of A.D. 337-378, and a bronze of Claudius I of an unpublished type. (*Leandre Villaronga*)

318 MROZEK, STANISŁAW. Le prix de la pourpre dans l'histoire romaine, in *Les dévaluations à Rome; époque républicaine et impériale* (conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 235-42.

The author studies the fluctuation in the price of purple dye in relation to that of gold from the Republican age to the late Empire, on the basis of four groups of prices which have come down to us from Pliny the Elder (Cornelius Nepos), Pliny the Elder, the Edict of Diocletian, and Procopius. (*Cinzia Cassani*)

319 NONY, D. À propos des axes sur les monnaies antiques: un problème de lecture. *BSFN* May, 1981 pp. 45-46.

One notes that Roman Imperial coins from the mint of Rome in the first two centuries of our era had, in general, the dies adjusted either to six o'clock or twelve o'clock. The author sees in this a deliberate method of composing the coin — a means of communication. The reverse is subordinate to the obverse and complements it in specifying and amplifying its message. In effect, the arrangement of the dies determines an axis of rotation which urges one to pursue the reading.

(L. Lothringer)

320 NONY, D. Bruits lointains de cour, à propos des rapports entre monnayage principal et monnayage secondaire dans la Péninsule Ibérique antique, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 111-13.

Historical/numismatic view of the precursors of the Empire and its beginnings to the end of Hispano-Roman coinages. (Leandre Villaronga)

321 OCHEȘEANU, RADU. Tezaurul de monede romane tîrzii de la Mircea Vodă (jud. Constanța) [The hoard of late Roman coins of Mircea Vodă (Constanța County)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 231-37. French summary.

The hoard was discovered in 1911. 87 coins were found, 37 of them dating between ca. 425-474. (Virgil Mihăilescu-Bîrliba)

322 OPAIȚ, ANDREI. O nouă fortificație romano-bizantină în nordul Dobrogei - Toprarchioi. Raport preliminar [A new Roman-Byzantine fortification in the north of Dobroudja - Toprarchioi. Preliminary report]. *Peuce* Vol. 8 (1980, publ. 1981) pp. 415-36 illus. French and German summaries.

Three Roman Imperial coins of Valens (1) and Arcadius (2) are mentioned on p. 432. (Bucur Mitrea)

323 OPAIȚ, ANDREI, and ZAHARIADE, MIHAIL. Cercetările arheologice de la fortificația romano-bizantină de la Topraichioi-Babadag [Archaeological researches in the Roman-Byzantine fortress at Topraichioi-Babadag]. *Materiale* (Tulcea, 1980) pp. 335-41 illus. English summary.

50 late Roman Imperial coins of Constantinus I, Valens, Theodosius I and II, Arcadius, and Honorius were discovered in 1979 during archaeological researches in the Roman-Byzantine fortress at Topraichioi-Babadag (Northern Dobroudja). (Constantin Preda)

324 OPAIȚ, ANDREI, SION, A., and VASILIU, I. Aegyssus '79. *Materiale* (Tulcea, 1980) p. 270. French summary.

Roman imperial coins from Licinius, Arcadius, Honorius, and Theodosius II were discovered in 1979 during archaeological researches in the Roman fortress of Aegyssus (Northern Dobroudja).

(Constantin Preda)

325 PALADE, VASILE. Importuri romane rare în două morminte din necropola de la Bîrlad-Valea Seacă [Imported Roman objects in two graves of the necropolis at Bîrlad-Valea Seacă]. *SCIVA* Vol. 32 No. 2 (1981) pp. 212-13 illus. French summary.

In the Sîntana-Cerneahov necropolis at Valea Seacă-Bîrlad (Southern Moldavia) were discovered two gold coins (solidi) issued by the emperors Constans and Constantius II; both were used as medallions.

(Constantin Preda)

326 PANAITESCU, A. Descoperiri pe Via Forensis a municipiului Tropaeum Traiani [Discoveries on the Via Forensis of the municipium Tropaeum Traiani]. *Pontica* Vol. 12 (1979) pp. 197-201. French summary.

Among the discoveries of 1977 in the Roman town of Adamclisi-Tropaeum Traiani (Dobroudja) are several coins issued by Arcadius, Justinus II, and Justinianus.

(Constantin Preda)

327 PANI, MARIO. Documenti sulle relazioni tra Augusto e i Re d'Armenia, in *Miscellanea di studi classici in onore di Eugenio Manni*, Vol. 5. Rome, Bretschneider 1980; pp. 1677-84.

The author corrects a previous attribution of two Armenian coins to Artavasdes III and IV and underlines the interest, in connection with diplomatic activities of Rome in Armenia, in a new classification proposed by the coinages of Tigran IV and Eratus and of Tigran V.

(Cinzia Cassani)

328 PAVEL, VIORICA. Un aureus de la Nero descoperit la Zlatna [An aureus of Nero discovered at Zlatna]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 171-72 illus. French summary.

An aureus of Nero, of the type of *RIC* 58, 63-68 A.D.

(Virgil Mihăilescu Bîrliba)

329 PEDUTO, PAOLO. La ceramica d'un sepolcetto di età longobarda in Altavilla Silentina, provincia di Salerno. *Faenza, Bollettino del Museo Internazionale delle Ceramiche di Faenza* 66 (1980) pp. 229-32.

Three silver coins bearing the monogram of Heraclius (*BMC Vand.*, pl. 29. 21 var.), either imperial or Lombard imitations, were found and enlargements of the reverses are illustrated.

(Philip Grierson)

330 PELLICER I BRU, JOSEP. El "palmipes" romà i el peu egipci.

Acta Num Vol. 9 (1979) pp. 21-24.

A study of the connection between "foot" and "span."

(*Leandre Villaronga*)

331 PERA, ROSSELLA. Note sul culto di Giove nelle monete di Commodo. *RIN* Vol. 82 (1980) pp. 109-22.

The assimilation, ever less veiled with the passage of time, of Commodus with Jupiter, indicates a change in the hierarchy of the Roman pantheon in which Jupiter had to become infinitely superior to the other divinities. The allegory of Jupiter concludes with the assimilation of Commodus with Heracles and with oriental divinities.

(*Ada Gabucci*)

332 POENARU BORDEA, GH., and CHIȚU, SȚ. Denari romani din vechi descoperiri monetare [Roman denarii from ancient coin discoveries]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 161-69 illus. French summary.

Set in a necklace were 15 Roman denarii; 14 of them are Republican (Crawford 219/1e, 146 B.C. — Crawford 394/1, 74 B.C.), one of Lucilla, and one of Gordian III (the tie pin). The necklace constitutes a hoard.

(*Gh. Poenaru Bordea*)

333 POENARU BORDEA, GH., STOICA, ONORIU, and CIUCĂ, V. Tezaurul de denari romani republicani de la Sadova (jud. Dolj) [The hoard of Roman Republican denarii from Sadova (Dolj County)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 139-51 illus. French summary.

A small hoard discovered in the village of Damian (actually, Sadova) in 1971 or 1972; only 30 Roman Republican denarii were recovered and studied (Crawford 113/1, 206-195 B.C. — Crawford 517/2, 41 B.C.). It seems that the coins were buried near a Geto-Dacian settlement after the death of king Burebistas.

(*Gh. Poenaru Bordea*)

334 POPEEA, AL. Denarii și antoninieni colecționați la Constanța [Denarii and antoniniani collected at Constanța]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 209-13 illus. French summary.

Five denarii from Antoninus Pius to Caracalla and five antoniniani from Gordian III to Philip the Arab are presented.

(*Bucur Mitrea*)

335 POPILIAN, G. Două tezaure de denari romani republicani descoperite în Oltenia [Two hoards of Roman Republican denarii discovered in Oltenia]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 153-59 illus. French summary.

One was discovered in 1963 at Lipova, with seven denarii (115-42/40 B.C.); the other was found at Fărcașele in 1973, with 27 denarii (150-42 B.C.).

(*Virgil Mihailescu-Bîrliba*)

336 POPILIAN, G. Săpăturile din aşezarea civilă a castrului roman de la Slăveni [Archaeological researches in the civil settlement of the Roman castrum at Slăveni]. *Materiale* (Tulcea, 1980) p. 354.

Some coins of the Severan period were discovered during the researches in the Roman settlement at Slăveni, on the Olt River (Oltenia).
(Constantin Preda)

337 POPILIAN, G., CHITU, ST., and VASILESCU, M. Săpăturile arheologice de la Romula [Archaeological researches at Romula]. *Materiale* (Tulcea, 1980) p. 352. French summary.

Some coins of Trajan, Hadrian, Septimius Severus, and Severus Alexander were discovered in the Roman city of Romula (Oltenia).
(Constantin Preda)

338 PRED, CONSTANTIN. Monede romane şi bizantine descoperite în zona Olteniţa şi Ulmeni [Roman and Byzantine coins discovered in the region of Olteniţa and Ulmeni]. *BSNR Vols. 70-74 Nos. 124-128* (1976-80, publ. 1981) pp. 238-45 illus. French summary.

In the neighborhood of Olteniţa, on the Danube, were discovered twelve Roman Imperial coins (first-fourth centuries), among which are two colonial coins and seven Byzantine issues of Justin I, Justinian, and Justin II.
(Author)

339 RAWES, B. The Coins, in The Romano-British Site at Wycomb, Andoversford, by B. Rawes. *TransBristolGloucestershireArchSoc* Vol. 98 (1980, publ. 1981) pp. 52-53.

A list is given of three British coins (Dobunnic) and 256 Roman coins from the third and fourth centuries A.D.
(E. Marles)

340 REECE, R. Ab Urbe ad Limites, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 231-34.

Added to his other methods of investigation is that of the relation between coin finds and their distance from Rome and "ad limites," from the frontier of the Empire.
(Leandre Villaronga)

341 REECE, R. Coinage and Currency in the Third Century, in *The Roman West in the Third Century. Contributions from Archaeology and History*, ed. by A.C. King and M. Henig. Oxford, British Archaeological Reports International Series No. 109, 1981; pp. 79-88.

The first part of this paper is a summary of current work on the production of coins in the third century, including details of metal analysis, mint organization, and the spread of mints in the West throughout the century, leading to the overall reorganization of Diocletian. The second part is a critical survey of the methods used to

estimate the size of different coin issues and the production of different mints, together with a justification of the total dissatisfaction felt by the writer at the present non-methodology of the use of coin hoards for historical purposes. A more secure system of reasoning is suggested by which it is hoped that past excesses might be avoided. (Author)

342 REGGIANI, LORIS. Medaglione senatorio o sesterzio eccedente di Caracalla. *RIN* Vol. 82 (1980) pp. 231-33 illus.

The author identifies a surplus sestertius of Caracalla as a senatorial medallion, and considers that it was struck by the Senate with the specific intention of developing the very function of an imperial medallion. (Ada Gabucci)

343 RIPOLLES ALEGRE, PERE PAU. El tesoro de "La Plana de Utiel" (València). *Acta Num* 10 (1980) pp. 13-28 illus.

The hoard was concealed during the second Punic War, with Roman quinarii which date the whole and including, among other coins, nine massive coins "à la croix." (Leandre Villaronga)

344 RIPOLLES ALEGRE, PERE PAU. Estudio numismático del yacimiento de Sany Josep (Vall d'Uixó, Castellon), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 211-15.

The coins belong to the fourth century A.D., with a concentration in 378-395, and with an equal distribution of coins from western and eastern mints. (Leandre Villaronga)

345 RIPOLLES ALEGRE, PERE PAU. Un nuevo hallazgo de un divisor de plata, símbolo Tanit/caduceo. *GacNum* 60 (1981) pp. 11-13 illus.

The second known example, of .39g, coming from Bunyol (Valencia), implying its coinage in Ebusus. (Leandre Villaronga)

346 RIZZELLO, MARCELLO. *I santuari della media valle del Liri IV-I sec. a. C.* Sora, Centro di Studi Sorani "Vincenzo Patriarca" 1980; p. 211 illus.

Discovery of 45 coins, datable from 380 B.C. to the entire Republican period; they come from a votive deposit in Pescarola-Casalvieri (Frosinone), along with other material, amongst which were some votive offerings and fragments of ceramic with black glaze. (Ada Gabucci)

347 ROCHE, J.-L. Monnaies découvertes en Berry au cours de travaux ou fortuitement. *CahArchHistBerry* June, 1980 pp. 68-69.

Bourges, building-yard of the cathedral: one follis of Constantine I; Vasselay, one sestertius of Hadrian, and one AE2 of Constans II; Saint-Lactencin (Indre), one Gaulish coin (Bituriges), and a half follis of Constantine I. (L. Lothringer)

348 ROCHE, J.-L. Monnaies découvertes sur le site d'Argentomagus-Saint-Marcel (Indre), campagne 1978 et 1979. *CahArchHistBerry* June, 1980 pp. 61-67.

62 coins, of which 21 are unidentifiable: four of Marseilles, 25 Gaulish (Bituriges, Carnutes, Pictones), 32 Roman (eight *asses* of half *asses* of the Republic; coins of Augustus, Tiberius, Nero, Vespasian, Titus, Hadrian, Antoninus, Faustina I, Faustina the younger, Postumus, Tetricus, Claudius II, Constantius, Constans II, Valens), and one French coin of Henri II. The author furnishes a complete descriptive catalogue.

(L. Lothringer)

349 RODRIGUEZ OLIVA, P., and PEREGRIN PARDO, F. Hallazgos numismáticos en Ilurco (Pinos Puente, Granada): las monedas de cecas hispánicas, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 187-200 illus.

Among the 118 coins referred to there are none actually from Ilurco.

(Leandre Villaronga)

350 SABETTA, LUIGI. Altri folles di epoca costantiniana con qualche caratteristica inedita. *RIN* Vol. 82 (1980) pp. 129-47 illus.

The author continues the series of contributions to Vol. VII of *RIC*, illustrating 32 folles from Crispus to Delmatius (317-337). The author also presents a follis of Crispus, anomalous through an error of the *scalptor* in carving the initials, and also one with a regular reverse of Rome, and a third probably barbaric.

(Ada Gabucci)

351 SCHWARTZ, JACQUES. Recherches sur l'évolution des prix en Égypte romaine, in *Les "dévaluations" à Rome; époque républicaine et impériale* (Conference held in Gdansk, Oct. 19-21, 1978; Collection de l'École française de Rome Vol. 37). Rome, École française de Rome 1980; pp. 141-52.

The author transmits his research on seven groups of documents containing indications on prices, determining, with some approximation, the evolution of the prices of cereals.

(Cinzia Cassani)

352 SEKULLA, M. A Hoard of Antoniniani in Darlington Museum. *Transactions of the Architectural Society of Durham and Northumberland* Vol. 5 (new ser., Durham 1980) pp. 51-52.

353 SHIEL, N. Some Imperial Propaganda. *SCMB* No. 751 (March, 1981) pp. 66-68.

This article shows the importance of numismatic propaganda to the usurper Carausius and draws together current interpretations of some of his more imaginative issues.

(Author)

354 SUFLET, DORINA. Unele edificii din Forum Romanum și Forum Traiani reprezentate pe monede [Some edifices of the Forum Romanum and the Forum Traiani represented on coins]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 173-79 illus. French summary.

A large number of monuments of the Roman Forum represented on coins is presented.
(*Virgil Mihăilescu Bîrlița*)

355 TEODOR, DAN, COMAN, GENUTA, and ALAIBA, RUXANDRA. Săpăturile arheologice de la Drăgești-Vaslui [Archaeological researches at Drăgești-Vaslui]. *Materiale* (Tulcea, 1980) p. 464.

A silver coin of Julia Maesa issued in 223 A.D. was discovered in 1979 in the settlement at Drăgești-Vaslui (Moldavia).
(*Constantin Preda*)

356 THURÓCZY, REZSŐ. A római pénzek verőő készítésének technikája [The technology of the making of Roman dies]. *Magyar NumTársÉv* 1975 (Budapest, 1980) pp. 31-34. German summary.

Roman dies were made of bronze or iron. The author describes their working process.
(*István Gedai*)

357 TOMLIN, R.S.O. Fairy Gold: Monetary History in the Augustan History, in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D. The Fifth Oxford Symposium on Coinage and Monetary History*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980) pp. 270-79.

358 VIDAL BARDAN, J. Ma. La circulación monetaria de Villaricos: La ceca de Baria, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 151-56.

Total of 82 coins coming from the excavations at the above place, with head of Hercules and palm with fruit, which permit more precise attributions.
(*Leandre Villaronga*)

359 WACKS, MEL. The Tribute Penny. *Shekel* Vol. 11 No. 5 (Sept.-Oct., 1978) pp. 14-15 illus.

Complete examination of the images and subscriptions on the coin most likely shown to Jesus by the Pharisees.
(*Author*)

360 WESTERMARK, ULLA. Ett nyfunnet guldmynt från Kejsar Tetricus [A recently-found gold coin of the emperor Tetricus]. *Myntkontakt* Nos. 4-5 (May, 1981) p. 85 illus.

The coin from Mjölby in Östergötland (1980) is the only gold coin from before 400 which has been found in Sweden in the twentieth century.
(*Jørgen Steen Jensen*)

361 WHITTAKER, C.R. Inflation and the Economy in the Fourth

Century A.D., in *Imperial Revenue, Expenditure and Monetary Policy in the Fourth Century A.D. The Fifth Oxford Symposium on Coinage and Monetary History*, ed. by C.E. King. Oxford, British Archaeological Reports International Series 76 (1980); pp. 1-22.

362 WILLIAMS, H.P.G. A Coin of the Triumvirate Struck at Ephesus. *SCMB* No. 754 (June, 1981) p. 158 illus.

Description of a copper coin with a previously unpublished reverse issued at Ephesus in the name of the magistrate Nassas. The obverse shows the jugate busts of Octavian, Mark Antony, and Lepidus. (*Author*)

363 WINKLER, IUDITA. Contribuții numismatice la istoria Daciei în secolul I î.e.n. [Numismatic contributions to Dacian history in the first century B.C.]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 111-21. French summary.

The coins of the Roman Republican type, discovered at Tilișca and other localities in Dacia, must not be interpreted as counterfeits of the denarius, but as a result of an alliance between the Dacian king and a Roman emperor. (*Bucur Mitrea*)

364 Yorkshire Gazette and Herald, March 26, 1981. Roman Coins Are Treasure Trove, Inquest Decides, rep. in *SCMB* No. 754 (June, 1981) p. 171.

26 Roman silver coins dating between 355 and 423 A.D. have been found at Hovingham, Yorkshire. (*E. Marles*)

365 ZACCAGNI, PAOLA. Palestrina. Materiali votivi di Piazza Ungheria, in *Archeologia Laziale III* (Terzo incontro di studi del comitato per l'archeologia laziale). Rome, Centro Nazionale delle Ricerche 1980; pp. 188-91 illus.

Discovery of a Romano-Campanian bronze coin assignable to the end of the fourth century B.C., very important for the refinement of the dating of the tribe. (*Ada Gabucci*)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 2, 11, 13, 16-18, 21, 25-27, 31, 36, 43-44

Greek, Nos. 88, 91, 97, 110-11, 173

Byzantine, Nos. 373, 380

Great Britain and Ireland, No. 489

Western and Central Europe, Nos. 532, 608, 614.

BYZANTINE

366 BALAGUER, ANNA MARIA. Tesorillo de 52 vellones bizantinos de la segunda mitad del siglo XII y principios del siglo XIII, hallado en Sanlúcar de Barrameda (Cádiz), in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 249-56.

The latest coin is of Manuel I (1143-1180), and the date of concealment between 1215-1225, indicative of relations between Byzantium and al-Andalus.
(Leandre Villaronga)

367 BENDALL, S. A Follis of Alexius I of Trebizond. *NCirc* Vol. 89 No. 7 (July-Aug., 1981) p. 237 illus.

A second specimen of the follis type 2 published in *NC* 1977 pp. 126-35 amends the reverse legend of this rare coin.
(Author)

368 BENDALL, S. A Thessalonican Hyperpyron of Andronicus II and Michael IX? *NCirc* Vol. 89 No. 5 (May, 1981) p. 158 illus.

The writer suggests, on the grounds of style and the appearance of *sigla* on both sides of the coin, that an apparently unique hyperpyron of Andronicus II and Michael IX might be attributed to the mint of Thessalonica.
(Author)

369 DIACONU, PETRE, CUSTUREA, C., PAPASIMA, TH., and VLADILA, P. Rezultatele săpăturilor arheologice din insula Păciul lui Soare [The results of archaeological researches on the island of Păciul lui Soare]. *Materiale* (Tulcea, 1980) p. 494 illus.

80 Byzantine and mediaeval coins of the tenth-fifteenth centuries were discovered in 1979 in the Byzantine fortress at Păciul lui Soare, on the Danube (southern Dobroudja).
(Constantin Preda)

370 GRIERSON, PHILIP. The Carolingian Empire in the Eyes of Byzantium. *Settimana di studio del Centro italiano di Studi sull'alto medioevo* Vol. 27 (Spoleto, 1981) pp. 885-916.

Includes (pp. 898-900) some observations on seventh-century Byzantine coins found in western Europe.
(Author)

371 HAHN, WOLFGANG. Monetine italiane di Giustiniano I. *Felix Ravenna* Ser. 4 No. 1 (Ravenna, Girasole 1979) pp. 57-67 illus.

Consideration of the small bronze coinage circulating on Italian territory in the Justinian age.
(Ada Gabucci)

372 HENDY, M.F. Seventeen Twelfth- and Thirteenth-Century Byzantine Hoards. *Coin Hoards* Vol. 6 (1981) pp. 61-72.

Publication of 17 hoards, mostly from Turkey, which have come to the author's notice since 1968-69 and were previously either totally or

partially unpublished or published in terms that are now obsolete.

(E. Marles)

373 HERSCHEND, FRANDS. *Myntat och omyntat guld. Två studier i ölandska guldfynd I. Det myntade guld. II. Det omyntade guld* [Two studies on the Öland hoard. I. The minted gold. II. The unminted gold]. *Tor* Vol. 18 (Uppsala 1980) pp. 33-194; 195-294.

This study concerns approximately 308 solidi, mainly of the fifth century A.D., and all coming from the island of Öland, Sweden. The author first discusses relevant literature in order to gain a suitable perspective on the problems surrounding the find material. Following this introduction, the material's analytical potential is discussed. The author stresses the relationships of these finds to other gold finds, their representativeness and natural breakdowns. The second part of the study is a statistical treatment of the material in order to describe and compare different relevant sub-sets embodied within it. Different distribution analyses are performed and an attempt is made to develop some of Joan Fagerlie's ideas on die identity. In general, questions concerning importation means, groups and areas, circulation, and the melting down of the coins are discussed. In conclusion, the author speculates on what a hoard could have represented on Öland during the Migration Period.

(Author)

374 HOVARD, SVEND. *Kristus og Maria på Byzantinske mønter - Forsøg på en klassifikation* [An iconographic classification of the representations of Christ and the Virgin Mary on Byzantine coins]. *NNUM* No. 7 (Nov., 1981) pp. 131-37 illus.

375 ILIESCU, OCTAVIAN. *Cercetări românești în numismatica bizantină (1948-1977)* [Romanian research in Byzantine numismatics 1948-1977]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 19-68. French summary.

A survey of Romanian research in Byzantine numismatics (including metrology and sigillography) from 1948 until 1977, with many critical reviews. A large bibliography including 280 titles, with three indices, is included.

(Author)

376 KOCH, URSULA. *Mediterranees und Longobardisches Kulturgut in Gräbern der älteren Merowingerzeit zwischen Main, Neckar und Rhein? Atti del VI Congresso Internazionale di Storia dell'Alto Medioevo* (Milan, Centro Italiano di Studi sull'Alto Medioevo 1978) Vol. 1 (Spoleto, 1980) pp. 107-21 illus.

The author examines, among various objects, four trientes, of which three are pertinent to the pseudo-imperial coinage of Justinian, using these as a point of departure for tracing a brief history of this coinage and its study.

(Ada Gabucci)

377 LAURENT, V. *Le Corpus des Sceaux de L'Empire Byzantin. tome II: L'Administration Centrale.* Paris, Centre National de la Recherche Scientifique 1981.

378 MORRISSON, C, and KAMPMANN, M. Le dernier solidus byzantin frappé à Carthage, a. 695. *BSFN* May, 1979 pp. 515-16.

An example of Justinian II coming from North Africa bearing a cross potent on the reverse, struck from the same obverse die as the example in the Whitting collection in Birmingham. (Pierre Salama)

379 OBERLÄNDER-TÂRNOVEANU, ERNEST. Două tezaure de monede bizantine din secolul al XII-lea descoperite în nordul Dobrogei [Two hoards of Byzantine coins from the twelfth century discovered in northern Dobroudja]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 263-95 illus. English summary.

The first hoard was discovered at Isaccea in 1977 and contains 44 billion stamena dating to the twelfth century. The second was discovered at Mănăsrirea Cocoș in 1972 and contains 32 coins issued by Alexius I, John II, and Manuel I. (Bucur Mitrea)

380 POENARU BORDEA, GH. Cîteva monede romane și bizantine descoperite întîmplător la Capidava [Some Roman and Byzantine coins accidentally discovered at Capidava]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-1980, publ. 1981) pp. 247-51 illus. French summary.

A group of 11 silver and bronze coins from the second-fourth centuries is presented. (Author)

381 POENARU BORDEA, GH., and SMARANDA, AURICĂ. Monede bizantine descoperite în Dobrogea într-o colecție din București [Byzantine coins discovered in Dobrogea in a collection from Bucharest]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 645-50 illus. French summary.

A nomisma issued by Basil the Macedonian and six silver and bronze coins from the eleventh-twelfth centuries are presented.

(Gh. Poenaru Bordea)

382 PROTONOTARIOS, P. Transitional Types of Hyperpera of John III Vatatzes' First and Second Gold Coinages. *NCirc* Vol. 82 No. 10 (Oct., 1974) pp. 390-91 illus.

383 TEODOR, GH. DAN. *Romanitatea carpato-dunăreană și Bizanțul în veacurile V-XI e.n.* [Carpato-Danubian Romanic civilization and Byzantium in the fifth-eleventh centuries]. Iași, Junimea 1981; 121 pp., 21 figs. English summary.

The principal hoards and stray finds of Byzantine coins in Romania are discussed on pp. 38 and 72. Some of the discoveries are

unpublished, and some are illustrated in figs. 14 and 24. (*Bucur Mitrea*)

384 TUDOR, D., TOROPU, O., TATULEA, C., and NICA, M. Santierul arheologic Sucidava-Corabia [Archaeological researches at Sucidava-Corabia]. *Materiale* (Tulcea, 1980) p. 360. French summary.

A few Byzantine bronze coins of the sixth century A.D. were discovered in 1979 in the Roman-Byzantine fortress of Sucidava in Oltenia on the Danube. (*Constantin Preda*)

385 VASILIU, ION. Cercetările arheologice din cimitirul feudal-timpuriu (sec. 11-12) de la Isaccea [Archaeological researches from the early mediaeval cemetery (eleventh-twelfth century) at Isaccea]. *Materiale* (Tulcea, 1980) p. 486. French summary.

Byzantine coins issued by Roman III and Mihail IV were discovered in 1979 at Isaccea (northern Dobroudja), in graves dating to the eleventh-twelfth century. (*Constantin Preda*)

386 VASSO, PENNA-ATHANASSOPOULOU. Thesaurus nomismaton VI A.D. apo tin periochi ton Thivon [Le trésor de Thèbes, 1932]. *ArchEphemeris* 1979 pp. 200-13.

A Byzantine hoard (ca. A.D. 580-582/3) was found in Thebes in 1932. The hoard included 218 bronze pieces: eight folles of Anastasius I; seven folles of Justin I; 63 folles, 18 half-folles and six noummia of Justinian I; and 35 folles and 81 half-folles of Justin II. The find affords evidence for Slavic invasions into the area of Central Greece at the end of the sixth century. (*Mando Caramessini-Oeconomides*)

387 WRIGHT, DAVID H. Sources of Longobard Wall Painting: Facts and Possibilities, in *Atti del VI Congresso Internazionale di Studi sull'Alto Medioevo, Milano 1978* Vol. 2 (Spoleto, Centro Italiano di Studi sull'Alto Medioevo 1980) pp. 727-39 illus.

The author examines the imperial gold coinage of Constantinople of the seventh and eighth centuries from the point of view of its artistry, using as a standard of comparison Syrio-Palestinian mosaics and paintings, and the frescoes of Castelseprio. (*Ada Gabucci*)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 13, 26-27, 31-32, 43

Roman, Nos. 294, 326, 338

Near and Middle East, No. 392

Western and Central Europe, No. 597

Eastern Europe and the Balkans, No. 653.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

388 ABULAFIA, DAVID. Marseilles, Acre and the Mediterranean 1200-1291, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford, 1980; pp. 19-39.

389 AL-'USH, MUḤAMMAD ABU'L-FARAJ. al-Nuqūd al-'Arabiyyah al-Islāmiyya al-Maḍrūba fī Mudun Sharqī al-Jazīra al-'Arabiyya [Arab-Islamic coins struck in the mints of Eastern Arabia] (Papers Presented to the Historical Studies Conference on Eastern Arabia - Doha, Qatar, 21-28 March, 1976) Vol. 1 pp. 287-329.

A brief geographical and historical survey followed by a catalogue of the coins struck in the mints of al-Yamāmah, Taymiyya, 'Umān, Burqān, and Taymār. The coins struck at these mints are: Abbāsīd, Ṣaffarīd, Sāmawīd, Wajthīd, Imāmī Ibadīd, Buwayhid, Qarmatīan, and Ilkhānīd. Many numismatic and historical problems are discussed. Many of the coins are unpublished, and perhaps unique. On p. 301, No. 11, for 295 H. read 291 H.; on p. 302, line 14, for 269 H. read 296 H. (Author)

390 ARROYO, H. The Mahdist Coinage of Amul (750-760 A.H.). SCMB No. 756 (Aug., 1981) pp. 226-27 illus.

The author presents an anonymous dirham struck at Amul 750 H. bearing a double inscription consisting of a lay title and a religious title making reference to Mahdī. Using Mazandaran's history, it was possible to attribute this coin to Prince Kiyā Chulabī Āfrāsīyāb and his Dervish advisor, the Sayyid Mar'asī Aqwwam al-Dīn. The author calls attention to another Mahdist coin of the same region and period, and stresses the decisive influence of the Dervishes on the sovereigns of Iran in the post-Mongol period. (Author)

391 A'ZAMI SANGSARI, CHERAGH'ALI. The Coins of Tabarestan under Gavbaregan and Calipha Rule. *Bar-Rasiha-yi Tarikhi* (Tehran, April-July 1973) pp. 153-94. In Farsi.

Coins of the Ispahbads and the 'Abbāsīd governors of Ṭabaristān are discussed and illustrated, together with contemporary Sāsānīan and Arab-Sāsānīan coins from other parts of Iran. No new types are presented. (Stephen Album)

392 BACHARACH, J.L. A Hoard of Muslim Dirhams from Tel Ashdod. *Atiqot* Vol. 14 (1980) pp. 83-92; pl. XVIII.

Full description of a hoard of 90 silver coins discovered accidentally in 1935. Apart from a coin of Basil I and Constantine and an intrusive Egyptian piece dated 1223 H/A.D. 1808, the coins are 'Abbāsīd,

Ikhshīdīd, Qarmatian, Buwayhid, Hamdawid, and Faṭimid types with two-thirds coming from Palestinian mints. The hoard helps clarify the political and military changes in Palestine during A.D. 968-970 when control passed from the Ikhshīdīds to the Qarmatians and back again.

(Arnold Spaer)

393 BACHARACH, J.L. Note on a Late Mamluk Hoard of Dinars. *Atiqot* Vol. 14 (1980) pp. 116-18; pl. XXVI.

Out of a hoard of 217 Burjī dinars discovered near Ramleh in 1943, the Department of Antiquities acquired 25 pieces which are catalogued according to Balog and partly illustrated.

(Arnold Spaer)

394 BALOG, PAUL. *The Coinage of the Ayyūbids* (Royal Numismatic Society Special Publication No. 12). London, Royal Numismatic Society 1980; 334 pp. illus., 50 pls.

395 BALOG, PAUL. Fatimid Glass Jetons: Token Currency or Coin-Weights? *JESHO* Vol. 24 Part. 1 (Jan., 1981) pp. 93-109.

396 BATES, MICHAEL L. The Function of Faṭimid and Ayyūbid Glass Weights. *JESHO* Vol. 24 Part 1 (Jan., 1981) pp. 63-92.

397 BAYANI, MALEKZADEH. Some Research Regarding the Coins of Bahram Choubin. *Bar-Rasiha-yi Tarikhi* No. 56 (Apr.-May, 1975) pp. 35-60. In Farsi.

Coins of Bahram Choubin (Varahran VI) are discussed, together with other coins of contemporary Sāsānian rulers.

(Stephen Album)

398 BEDOUKIAN, PAUL Z. Two Unpublished Coins of Smpad (1296-1298). *Haigazian Armenological Review* Vol. 7 (Beirut, 1980) pp. 111-20.

Two unique and hitherto unpublished coins from the writer's collection are of particular interest because they portray the political situation in Cilician Armenia. They belong to King Smpad who usurped the throne when his brother Hetoum, the legitimate king, went to Byzantium to attend his sister Rita's wedding to Michael IX, the son of the emperor Andronicus. The two coins were obviously struck in great haste and with the obvious purpose of claiming the title and establishing his rule. In effect, they were propaganda pieces.

(Author)

399 BOUCHENAKI, M. *La monnaie de l'Emir Abd el Kader, 1836-1841*. Algiers, Publications de la Bibliothèque Nationale 1976; 114 pp.

Numismatic, historical, and economic study of the Bou Kader hoard reported by El Djilali (see *NL* 81-378): 495 coins, 493 copper and two silver, struck in the workshop of Tagdemt by the Amir between the years 1836-37 and 1840-41.

(Pierre Salama)

400 EDBURY, PETER W. The Baronial Coinage of the Latin Kingdom of Jerusalem, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford 1980; pp. 59-72 illus.

401 HEBERT, RAYMOND J. More Countermarked Medieval Islamic Coins. *NI* Vol. 15 No. 9 (Sept., 1981) pp. 271-78 illus.

402 HOHFELDER, ROBERT L. Crusader Coin Finds from Caesarea Maritima, Israel: the Joint Expedition's Excavations, 1971-1979, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). London 1980; pp. 127-31 illus.

403 HYAMS, PAUL R. Some Coin Exports from Twelfth-Century Yorkshire to the Holy Land, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). London 1980; pp. 133-36 illus.

404 ILISCH, LUTZ. Ein Fund von Dirham des Mirdāsiden Naṣr und das Münzwesen Aleppos im 2. Viertel des 11. Jahrhunderts A.D. *MünsterscheNZ* (1981) No. 4 pp. 41-50.

A hoard of 78 dirhams of the Mirdāsīd Naṣr of Aleppo (1030-38 A.D.) discovered in Raqqa or Aleppo is described. Historical evidence is drawn from the coin legends and compared with reports from contemporary chroniclers. The name of an unknown Amir, Abū 'Alī Muḥammad, shown on coins dated 427 H. and other items are discussed. Coinage and currency of the fourth decade of the eleventh century in Aleppo are examined. The analysis leads to the conclusion of about 50 die pairs being used in Aleppo which somehow corresponded to the tribute paid to Byzantium. Finally, all known Aleppo Mirdāsīd coins published are compiled.
(Peter Ilisch)

405 IRWIN, ROBERT. The Supply of Money and the Direction of Trade in Thirteenth-Century Syria, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford 1980; pp. 73-104.

406 ISĂCESCU, ELENA. Tezaurul monetar din a doua jumătate a secolului al XVI-lea descoperit la Rîmnicu Vîlcea [The monetary hoard of the second half of the sixteenth century discovered at Rîmnicu Vîlcea]. *BSNR* Vols. 70-74 Nos. 124-128, publ. 1981) pp. 331-39 illus. French summary.

The hoard was discovered in 1968 and contains eight dirhams issued by the sultans Selim II, 1566-1574 (2) and Murad III, 1574-1595 (6).

(Bucur Mitrea)

407 ISHANKHANOV, S.KH. Katalog monet Kokanda XVIII-XIX vv. [Catalogue of coins of Khokand, 18th-19th centuries]. Tashkent, Izd. "Fan" Uzbek S.S.R. 1976; 39 pp. illus., 7 pls.

408 KÜRKMAN, GARO, and DILER, ÖMER. Alâiye paraları [Coinage of Alâiye]. Istanbul, Yenilik Basımevi 1981; 151 pp. illus., 8 pls. English text, pp. 119-51.

409 LACHMAN, SAMUEL. The Altılık. *Shekel* Vol. 14 No. 4 (Jul.-Aug., 1981) pp. 40-41 illus.

A discussion on the use of the altılık and its fractions in Palestine.

(Author)

410 LACHMAN, SAMUEL. Mints of Palestine under Islamic Rule. *Shekel* Vol. 14 No. 5 (Sept.-Oct., 1981) pp. 32-34 illus.

A list of 14 mints operating in Palestine after the Arab conquest in the seventh century.

(Author)

411 LACHMAN, SAMUEL. The Silver Coins of Trablus Gharb Towards the End of the Qaramanli Rule. *NCirc* Vol. 89 No. 7 (July-Aug., 1981) pp. 240-41.

The successive debasements of the silver coinage of Trablus Gharb between 1829 and 1832 found in a Hebrew manuscript and the cause of the debasements are presented.

(Author)

412 LEWIS, BERNARD. Sources for the Economic History of the Middle East, in *Wirtschaftsgeschichte des Vorderen Orients in Islamischer Zeit*. Teil 1. Leiden/Köln, E.J. Brill 1977; pp. 1-7 illus., map.

413 MacKENZIE, KENNETH M. The Onluk of Trablus al-Gharb During the Reign of Selim III. *NI* Vol. 15 No. 5 (May, 1981) pp. 139-40 illus.

A new ornament on the reverse of the billon onluk struck by Yusuf Pasha in Tripoli ca. 1795 is recorded.

(Author)

414 MacKENZIE, KENNETH M. Ottoman Silver Coins from Cyprus. *NI* Vol. 15 No. 2 (Feb., 1981) pp. 39-41 illus.

Three akçes and a silver coin struck in the names of the Ottoman sultans Mehmet III, Ahmet I and Murad IV are illustrated and described.

(Author)

415 METCALF, D. MICHAEL. The Templars as Bankers and Monetary Transfers between West and East in the Twelfth Century, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford, 1980; pp. 1-17 illus.

416 METCALF, D. MICHAEL. Three Recent Parcels of Helmet Deniers of Bohemund III of Antioch Concealed at About the Time of Saladin's Conquests, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). London 1980; pp. 137-44 illus.

417 MITCHINER, MICHAEL. Coins Struck at Meshad by the Afghan Ruler Ahmad Shah Durrani and by the Iranian Pretender Nadir Mirza Efqshari. *NCirc* Vol. 89 Nos. 7-8 (July-Aug., 1981) pp. 238-39.

The political vicissitudes of the Mashhad region during the second half of the eighteenth century A.D. are discussed, and two coins are described and illustrated. The Mashhad issues of Ahmad Shāh Durrani tend to escape most catalogues. The coin of Naḍir Mirza appears to be the second published coin of this ephemeral pretender. (Author)

418 MITCHINER, MICHAEL. Forgeries of Islamic Gold Coins. *ONSN* No. 72 (June, 1981) p. 1.

Forged Umayyad coins bearing the mint names Ifrīqiyya and al-Andalus emanating from the eastern Mediterranean are drawn to public notice. Some other forged dinars are also mentioned. (Author)

419 MORGENSTERN, R. Hallazgo en la Provincia de Granada de monedas de plata de los Califas Omeyas, in *II Simposi Numismàtic de Barcelona*. Barcelona, Societat Catalana d'Estudis Numismàtics, under the patronage of the Asociación Numismática Española 1980; pp. 267-72.

A hoard of 891 coins, of which a selection of 81 dirhams is published, distributed among 21 mints corresponding to a vast territory conquered from the Sāsānids and Byzantines. (Leandre Villaronga)

420 NÈGRE, ARLETTE. Trésors d'Islam au Cabinet des Médailles. Paris, Bibliothèque Nationale 1981; 22 pp. illus.

421 NOONAN, THOMAS S. Andalusian Umayyad Dirhams from Eastern Europe. *Acta Num* Vol. 10 (1980) pp. 81-92.

An examination of those dirhams struck in al-Andalus which are found in Eastern Europe points to the existence of two distinct groups: 1) dirhams minted between the 720s and 810s which were transported to European Russia via the Near East and Caucasus/Caspian, and 2) dirhams minted under Hishām II (976-1013) which were transported to Poland via Germany and Central Europe. (Author)

422 NOONAN, THOMAS S. Ninth-Century Dirham Hoards from European Russia: A Preliminary Analysis, in *Viking-Age Coinage in the Northern Lands: The Sixth Oxford Symposium on Coinage and Monetary History*, ed. by M.A.S. Blackburn and D.M. Metcalf (British

Archaeological Reports International Series No. 122). Oxford 1981; pp. 47-117.

The first part of this study contains a dynastic and chronological analysis of the coins found in those dirham hoards deposited in European Russia during the ninth century. The second part consists of a brief catalog of the seventy-seven relevant dirham hoards. (Author)

423 PELLICER I BRU, J. Un dirhem de Madinat al-Zahra de l'any 343, variant de llegenda. *Acta Num* 10 (1980) illus.

Analysis of the issues of 343 H. (Leandre Villaronga)

424 PESANT, R. The Effigy on the Coins of Tancred of Antioch. *NCirc* Vol. 89 No. 7 (July-Aug., 1981) pp. 235-36 illus.

Various interpretations of the raiment of Tancred are discussed, and the one postulated by S. Bendall is favored. The author suggests three varieties based on differences in the portrait. (Author)

425 PESANT, ROBERT, with C.J. SABINE and D.M. METCALF. The *Amalricus* Coins of the Kingdom of Jerusalem, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford 1980; pp. 123-25 illus.

426 PITSILLIDES, A.G. A Small Hoard of Turkish Coins from Marathassa Valley. *NR Cyprus* Vol. 11 (1980, publ. 1981) pp. 75-76 illus.

Catalogue of some 75 mainly Ottoman coins discovered in a farmhouse in Cyprus in 1971. (Michael Santamas)

427 PLANT, R. The Pictorial Side of Islamic Coins. *CM* Vol. 18 No. 4 (Apr., 1981) pp. 11-14 illus.

A broad survey, illustrated with drawings, of the numerous Islamic pictorial types that have been minted, of which the Turks (Turkomān Artuqids of Mardīn, Zengid Atabegs of Mosul, Seljūks of Rūm, and Mamlūk sultans) were by far the most prolific producers. Also covered are municipal coinages of Iran and Afghanistan. (R.J. Waldron)

428 PRESTON, IRENE F. The Immortalized "Helmet" Coinage of Antioch (1163-1255 A.D.). *NI* Vol. 15 No. 9 (Sept., 1981) pp. 279-80 illus.

Discusses the coinage of Bohemond III, IV, and V. (Sidney W. Beaney)

429 REMLER, PHILIP. Ottoman, Isfendiyarid, and Eretnid Coinage: a Currency Community in Fourteenth Century Anatolia. *ANSMN* 25 (1980) pp. 167-88 illus., pls. 18-20.

430 RODINSON, MAXIME. Les conditions religieuses islamiques de la vie économique; vie économique, religion et morale, in *Wirtschaftsgeschichte des Vorderen Orients in Islamischer Zeit*. Teil 1.

Leiden/Köln, E.J. Brill 1977; pp. 18-30.

431 ROSENBERGER, B. L'histoire économique du Maghreb, in *Wirtschaftsgeschichte des Vorderen Orients in Islamischer Zeit*. Teil 1. Leiden/Köln, E.J. Brill 1977; pp. 205-38.

432 SABINE, CHRISTOPHER J. The Billon and Copper Coinage of the County of Tripoli to c. 1268, in *Coinage in the Latin East*, ed. by D.M. Metcalf and Peter Edbury (British Archaeological Reports International Series No. 77). Oxford 1980; pp. 41-57 illus.

433 TABATABA'I, S. JAMAL TORABI. Various Coins of Abaghaan of the Ilkhan Dynasty. *Bar-Rasiha-yi Tarikhi* No. 55 (Tehran, Jan.-Feb., 1975) pp. 177-86. In Farsi.

Four coins of the Ilkhanid ruler Abaqa (663-681 H./A.D. 1265-1282) are discussed and illustrated: 1) a Tiflis-type silver dirham with Christian legends; date missing. 2) a gold dinar, mint missing but Iraqi style; date missing. 3) a broad fals, Urmiya 679 (mint misread as Arminiya). 4) a gold dinar with Uighur legends on reverse; mint missing; 68x. (Stephen Album)

434 TZAMALIS, A.P. Some Thoughts Concerning the Coinage of the Grand Master Isle-Adam. *NCirc* Vol. 89 No. 6 (June, 1981) pp. 196-97.

Philippe Villiers de l'Isle-Adam ruled the Order of the Knights Hospitallers of Saint John of Jerusalem from 1521 to 1534, first in Rhodes and then, after an interval of eight years in Rome, in Malta. There is therefore some doubt over the question of where the coins bearing his name were struck. (E. Marles)

435 WALKER, J.H. A Bit of Bakshish with the Brass. A More Detailed Look at the Coinage of Fessul bin Turkee Bin Said Bin Sultan, Sultan and Imam of Muscat and Oman A.D. 1888-1913. *NCirc* Vol. 89 No. 4 (Apr., 1981) pp. 120-24 illus.; No. 5 (May, 1981) pp. 159-60 illus.

436 WEBER, ERNST-GÜNTHER. Vier bisher unveröffentlichte Arabo-Arabosasanidische Münzen des 'Abdallāh b. az-Zubayr und seiner Gefolgsleute. *NorddJMuG* Vol. 2 (1980); pp. 159-65 illus.

Deals with the coinage of the rival caliph 'Abd Allāh b. al-Zubayr and his followers, particularly four hitherto unpublished coins, two of 'Abd Allāh b. al-Zubayr himself and one each of his brothers Muṣ'ab b. al-Zubayr and 'Umar b. 'Ubayd Allāh. (Author)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 9, 13, 33, 39, 43

Western and Central Europe, Nos. 512, 541, 612, 616, 618

Eastern Europe and the Balkans, No. 661

Medals and Decorations, Nos. 711, 756

Paper Money, No. 833.

INDIA

437 BIVAR, A.D.H. The Absolute Chronology of the Kushano-Sasanian Governors in Central Asia, in *Prolegomena to the Sources on the History of Pre-Islamic Central Asia*, ed. by J. Harmatta. Budapest, Akadémiai Kiadó 1979; pp. 317-32.

438 CRIBB, J.E. Gandharan Hoards of Kushano-Sasanian and Late Kushan Coppers. Nos. 299, 301, 303, and 304 in *Coin Hoards* Vol. 6 (1981) pp. 93-108.

439 FEARON, DANIEL. The Gold and Silver Coins of Goa; an Introduction to Indo-Portuguese Coins. A collection catalogued by Spink and sold at auction by Glendining on 19th Nov., 1975, together with prices realized. London, Spink and Son 1976; 21 pp. illus., 4 pls.

440 GUPTA, PARMESHWAR LAL. Copper Coins from Ladakh. *ONSN* No. 60 (June, 1979) p. 1.

Commentary on an earlier article by N.G. Rhodes in *ONSN* No. 56, on the classification of copper coins struck by Ranbir Singh for Ladakh.

441 MacDOWALL, D.W., and TADDEI, M. The Pre-Muslim Period. Numismatics, in *The Archaeology of Afghanistan; from Earliest Times to the Timurid Period*, ed. by F.R. Allchin and Norman Hammond. London, Academic Press 1978; pp. 245-55 illus. See also *NL* 107-136.

442 MITCHINER, MICHAEL. An Early Graeco-Indian Half Satamana Weight. *NCirc* Vol. 89 No. 5 (May, 1981) pp. 161-62 illus.

A bronze weight of Afghani provenance and bearing a Hellenistic design depicting Nike is illustrated and discussed. The weight of the piece does not conform to any Hellenistic metrological standard, but its mass is appropriate to the Indian Satamana standard used in eastern Afghanistan at the time of the Macedonian conquest. (Author)

443 MITCHINER, MICHAEL. An East India Company Weight for Farrukhabad Rupees of AD 1806-1818. *ONSN* No. 65 (Apr., 1980) p. 4 illus.

The inscription on this bronze weight, "Minimum legal weight of oblique milled old Fur. Rupee 171.198 grs.," can be compared with the authorized weight of 173 grains for this rupee and with the official "allowance for wear" of one percent. (Author)

444 MITCHINER, MICHAEL. French Colonial Double Rupees Struck at Pondicherry. *ONSN* No. 74 (Oct., 1981) p. 4.

Two double rupees dated 1181 H., Ry. 6 and struck from different dies are discussed and illustrated. (Author)

445 MITCHINER, MICHAEL. A Moghul Rupee Struck for Aurangzeb at Sholapur in AH 1096 (AD 1685): a Military Issue. *ONSN* No. 60 (June, 1979) p. 4 illus.

446 MITCHINER, MICHAEL. An Unusual Drachm of the Kshatrappa Chashtana. *NumDigest* Vol. 4 Pt. 2 (Dec., 1980) pp. 6-8.

Chashtana struck drachms both as Kshatrappa and then as Mahakshatrappa. This coin is the second known specimen of his coinage as Kshatrappa to bear the "Chaitya" reverse type that was to become the standard design for subsequent issues of the realm: it also completes the reading of the inscription. (Author)

447 MUKHERJEE, B.N. *Kushāna Coins of the Land of the Five Rivers*. Calcutta, Indian Museum Monograph No. 12, 1978; 110 pp. illus., 32 pls.

A broad survey of the attribution of various coin types and the sources of their artistic forms, including appendices on "Coins of Vasa and Some Related Problems;" "A Note on the Attribution of Some Kushāna Coins;" "An Examination of the Numismatic Evidence for the Theories about the Division of the Kushāna Empire;" "Gold Content of Kushāna Coins and Some Other Related Problems;" and "Foundations of Kushāna Numismatic Art." (R.J. Waldron)

448 PRIDMORE, F. *The Coins of the British Commonwealth of Nations to the End of the Reign of George VI, 1952. Part 4: India. Vol. 1. East India Company Presidency Series, c. 1642—1835*. London, Spink and Son 1975; 275 pp. illus., maps.

449 REBELLO, F. Coinage of Antonia Teles (1626-1628). Reign of Filipe III. *NCirc* Vol. 89 No. 6 (June, 1981) pp. 200-201 illus.

Among various coins the Portuguese issued in India there is a copper series of the seventeenth century which is particularly unusual in that it was minted in the names of King Filipe III (IV of Spain) and Antonio Teles, at the time an admiral and possibly governor of the place of issue. (Author)

450 RHODES, N.G. Gold and Silver Moghul Coins of Kashmir. *ONSN* No. 67 (Aug., 1980) pp. 2-3.

A first attempt, based on published catalogues and a few unpublished coins, at a complete listing of Mughal gold and silver coins of the Kashmir mint. (R.J. Waldron)

451 RHODES, N.G. *Ladakh Coppers Again.* *ONSN* Nos. 62-63 (Oct.-Dec., 1979) p. 6.

A reply to P.L. Gupta in *NL* 107-440.

452 RHODES, N.G., and MITCHINER, M.B. *A Series of Forged Coins from North-East India.* *NCirc* Vol. 89 No. 3 (Mar., 1981) pp. 77-81: No. 4 (Apr., 1981) pp. 115-17 illus.

30 remarkable silver and gold coins of Kachar, Jaintipur and Cooch Behar are described and illustrated. The coins first appeared in Calcutta in the 1960s, and many of them have been published since as genuine coins. These publications are referred to and the theory advanced that all the coins are forgeries. (N.G. Rhodes)

453 SEMANS, SCOTT. *Fractional Tankahs of the Bengal Sultans: Good and Bad.* *ONSN* No. 61 (Aug., 1979) p. 3.

454 SHARIF, K.N. *Hundred Years of Indian Coinage.* Bangalore, Libra Publishing House 1979; 214 pp. illus.

Detailed treatment of Indian coinage from the standard East India Co. rupee of 1835 to 1956.

455 WIGGINS, K.W. *A Mysterious Mint of the Nawabs of Arcot.* *ONSN* No. 65 (Apr., 1980) p. 4 illus.

For additional references to Indian numismatics, see the following abstracts:

Greek, Nos. 101, 136, 140.

FAR EAST

456 BECHT, GEORGE H. *The Dragon of Hung Hsien.* *NI* Vol. 15 No. 5 (May, 1981) pp. 143-44.

Presentation of coins (one illus.) struck by Yüan Shih-kai in 1915 to support his intention to proclaim himself the new emperor of China. The coins proclaim the first year of "Hung Hsien" and feature a dragon quite different from that depicted on Ch'ing coins. (R.J. Waldron)

457 CRIBB, J.E. *A Hoard of Cambodian Coins.* No. 308 in *Coin Hoards* Vol. 6 (1981) pp. 129-35 illus.

A study on the problematic chronology of Khmer coinage based on an analysis of a group of 128 base silver and silver-washed bronze coins (mainly featuring a stylized bird [some with Chinese mark], or a

Garuda), allegedly a hoard, acquired in trade in Phnom Penh in 1970. Citing various literary records, and placing Khmer coinage into a historical context, the author arranges the dating of the coinage of Cambodia into three main periods: the period of native Khmer rule (1500-1600), the Thai domination of Battambang, where the mint was located (1600-1870), and the French protectorate (1870-1900). See also C. Panish, *The Coins of North Cambodia* (ANSMN 20, 1975).

(R.J. Waldron)

458 ENDO, KAMEMATSU. *Gencho Senshi-no Kenkyu* [A study of Yüan Dynasty coins of China]. Tokyo, Aoi Kogyo 1981; 160 pp. illus.

459 ENDO, KAMEMATSU. *Zusetsu Kanpo Paisen Senpu* [Illustrated catalogue of Chinese Hsien Feng large coins]. Tokyo, Aoi Kogyo 1981; 142 pp. illus.

460 FERENCZY, MÁRIA. A pénzforgalom állami szabályozása a középkori Kinában [The regulation of the circulation of money by the state in China in the Middle Ages]. *Magyar NumTársÉv* 1975 (publ. 1980) pp. 35-45. German summary.

The author describes the economy of the Sung Dynasty (960-1279) and examines, on the basis of contemporary Chinese sources, the regulation by the state of the circulation of money. The coinage was unified, but at the same time the circulation of money differed from area to area. The author characterizes the role of letters of credit.

(István Gedai)

461 GUNJI, ISAO. *Nippon Kahei Zusetsu* [Japanese money diagram]. Tokyo, Toyo Keizai Shinposha 1981; 331 pp. illus.

819 coins and 451 notes are illustrated in color. (Hitoshi Kozono)

462 KEMPGEN, H.-W. *Geschichte und Münzen von Dai-Co-Viet* 968 bis 1009. *GN* 17 (1982) No. 87 pp. 5-7.

The history of the kingdom of Dai-Co-Viet from 968 to 1009 and its coinage is surveyed.

(Peter Ilisch)

463 MacDOWALL, D.W. The Monetary Systems and Currency of Central Asia, in *Prolegomena to the Sources on the History of Pre-Islamic Central Asia*, ed. by J. Harmatta. Budapest, Akadémiai Kiadó 1979; pp. 307-15.

464 MITCHINER, MICHAEL. The Date of the Early Arakanese, Pyu and Mon Coinages ('Symbolic Coins'). *SCMB* No. 753 (May, 1981) pp. 128-32.

The circulation of "symbolic coins" of the South-East Asian mainland states is discussed with particular reference to published records of coin provenance and to the chronological evidence provided by the

archaeological contexts from which such coins have been recovered.

(Author)

465 MITCHINER, MICHAEL. Śiva, "Lord of the Dance" Represented by the Damaru on Some Early Burmese Coins. *NCirc* Vol. 59 No. 11 (Nov., 1981) pp. 360-61.

The damru, the traditional Hindu ritual hand-drum, was a symbol of the dancing aspect of Śiva's creative capacity. This symbol occupies one face of certain early Burmese symbolic coins which bear cosmological symbolism on their alternative face. Coins bearing this symbolism are discussed in their historical, religious, and archaeological context.

(Author)

466 MITCHINER, MICHAEL. Some Early Burmese Coins Illustrating the Hindu View of the World's Creation. *NCirc* Vol. 89 No. 10 (Oct., 1981) pp. 318-19.

Some early South-East Asian symbolic coins found in Burma bear a composite design containing all the chief elements of the creation story recorded in the Hindu Purāṇas. The cosmological meaning of the coin design is discussed in its historical context and two specimens are illustrated.

(Author)

467 MITCHINER, MICHAEL. Two Chinese Packsaddle Sycee Made During the "Era of the People's State": circa 1912-1933. *ONSN* Nos. 62-63 (Oct.-Dec., 1979) p. 8 illus.

Although this form of silver sycee enjoyed widespread circulation in the Yunnan region, the period of its manufacture is not well defined. The inscription (*Mín Kuo Nien Tsao*) on the two pieces published here dates this particular issue to the period of the Chinese Republic. (Author)

468 MITCHINER, MICHAEL. Two Chinese Silver Cash-style Presentation pieces of the T'ai-P'ing Rebellion. *SCMB* No. 759 (Nov., 1981) pp. 320-22.

This pair of silver pieces was made by a characteristic technique of recession engraving. The first piece bears a numismatic inscription only slightly modified from that on certain T'ai P'ing rebel coins. The other piece bears a more frankly amuletic inscription.

(Author)

469 MITCHINER, MICHAEL. Two Early Chinese Soft Metal "Seed" ("Mother") Cash. *ONSN* No. 64 (Feb., 1980) p. 4 illus.

Two tin cash bearing the *K'ai Yüan* inscription of the T'ang dynasty are illustrated and discussed. Currency pieces of this type in tin are not known, but the normal process of making clay molds for casting bronze cash involved the use of tin "seed" cash at an intermediate stage.

(Author)

470 MURATORI, LUIGI. *La monetazione giapponese*, Catalogo delle Civiche Raccolte Numismatiche di Milano, Comune di Milano. Milan, Ripartizione Cultura e Spettacolo 1981; 28 pp. illus.

The author presents an exposition on Japanese coinage from its beginning (A.D. 487) to the beginning of the Second World War, with particular attention to the period 708-1868. (Ada Gabucci)

471 PRIDMORE, FREDERICK, and VICE, D. Singapore Merchants' Tokens 1831-1845 and the East India Company's Sumatra Coinage Dated 1804 Struck at the Soho Mint, Birmingham. *NCirc* Vol. 88 No. 9 (Sept., 1980) pp. 302-304 illus.

472 ROBINSON, M., and SHAW, L.A. The Coins and Banknotes of Burma. Manchester, England, authors c/o Lancashire and Cheshire Numismatic Society 1980; 160 pp. illus., 14 pls.

473 SAKAI, HIROFUMI. *Zusetsu Bungo Genyu-no Kenkyu* [A study of the Genyu Tsuho minted in Bungo Province]. Beppu, Kyushukaheishigakukai 1981; 70 pp. illus.

474 TANI, KOJI. *Nagatonokuni Chusen, Eiraku Tsuho to Kan-ei Tsuho* [Eiraku Tsuho and Kan-ei Tsuho minted in Nagato Province]. Niihama, author 1981; 69 pp. illus.

475 WEILLER, RAYMOND. *Eugène Ruppert — "le Chinois," 1864—1950, Pionnier de la sidérurgie et amateur d'art. Avec le catalogue complet de la collection de monnaies et d'amulettes asiatiques constituée par ses soins pour le Musée de Luxembourg.* Luxembourg 1981; 54 pp. illus., 13 pls.

A catalogue of the 903 coins (mainly round cash) from China, Japan, and Annam, and Chinese amulets in the Coin Department of the Musée d'Histoire et d'Art, Luxembourg. This collection was formed mainly in China between 1893 and 1911 by Eugène Ruppert, the Luxembourg engineer who set up the Hanyang Iron and Steel Works for the vice-king of Hupei/Hunan. (Author)

476 WRIGHT, R.N.J. Mukden 20 and 10 Cash Coins of 1922. *ONSN* No. 69 (Dec., 1980) p. 4 illus.

477 WRIGHT, R.N.J. A 1933 Sun Yat-sen Dollar Die Variety. *ONSN* No. 64 (Feb., 1980) p. 3 illus.

478 ZANDERS, JOHN. United States Coinage in the Philippines. *NI* Vol. 15 No. 7 (July, 1981) pp. 207-11 illus.

A brief numismatic history of the Philippines, followed by a detailed account of coinage and medals struck during the U.S. colonial and

Commonwealth periods. Coins were struck in U.S. mints and bear the legend *Filipinas* on the obverse and *United States of America* with eagle and shield on the reverse. In 1937 the devices were altered to reflect the Philippines' new status as a commonwealth. (R.J. Waldron)

For additional references to the numismatics of the Far East, see the following abstracts:

Western and Central Europe, No. 534

Eastern Europe and the Balkans, No. 653.

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

479 BOON, G.C. A Civil War Hoard from the Rhondda Valley. *BullCeltStud* Vol. 29 Pt. 2 (1981) pp. 379-80.

A hoard of 28 English silver coins dating from the reign of Edward VI to that of Charles I was found in a garden at Trehaford, Rhondda, Wales ca. 1941. (E. Marles)

480 BOON, G.C. A Civil War Hoard from the Ruabon Neighborhood and Its Royalist Coins. *BullCeltStud* Vol. 29 Pt. 2 (1981) pp. 368-78.

72 English silver coins dating from the reign of Edward VI to that of Charles I were found on the grounds of Penybryn Hall, Panycae, near Ruabon, Llangollen, Wales. (E. Marles)

481 BOON, G.C. Treasure Trove from Angevin, Wales. *SCMB* No. 755 (July, 1981) pp. 195-97 illus.

An early mediaeval coin hoard consisting of 102 pieces has been found on the outskirts of Cardiff, Wales. A full report will appear in *BNJ*. (E. Marles)

482 BROAD, A. 1662 - Rose Below. *SCMB* No. 751 (Mar., 1981) pp. 60-65 illus.

A detailed, systematic study of Charles II 1662 silver issues.

(N. Mayhew)

483 CLOUGH, T.H. McK. *Sylloge of Coins of the British Isles* 26. *Museums in East Anglia: Part 1, The Morley St. Peter Hoard; Part 2, Anglo-Saxon, Norman and Angevin Coins and Later Coins of the Norwich Mint*. London, British Academy/Spink and Son/Oxford, Oxford University Press 1979; 152 pp., 52 pls., 7 tables, 4 figs.

This volume comprises two parts, the first containing an account of the Morley St. Peter hoards of 883 (late Saxon pence found in 1958)

illustrated with 22 plates. The introduction to this part discusses in detail the 663 portrait-type coins of Edward the Elder of East Anglian style in the hoard. Coins from this hoard in the British Museum are included. The second part sets out details of a further 825 coins now in the museum collections of East Anglia. They range in date from Anglo-Saxon to William III. (N.J. Mayhew)

484 CRESSWELL, O.D. Victorian Bun Head Pennies. *NJ* Vol. 15 No. 8 (Aug., 1981) pp. 199-206 illus.

485 *Daily Telegraph*, March 7, 1981. A Civil War Hoard from Taunton, rep. in *SCMB* No. 753 (May, 1981) pp. 132-33.

275 silver coins buried in 1644 or 1645 were unearthed at a building site. (E. Marles)

486 DOLLEY, MICHAEL. Roger of Wendover's Date for Eadgar's Coinage Reform. *BNJ* Vol. 49 (1979) pp. 1-11.

487 DOLLEY, MICHAEL, and TALVIO, TUUKKA. A Thirteenth Agnus Dei Penny of Aethelraed II. *BNJ* Vol. 49 (1979) pp. 122-25 illus.

488 KENNY, M. English and Spanish Coins 1594-1666 from Gortnaheltia, Newport, Co. Mayo. *NCirc* Vol. 89 No. 5 (May, 1981) pp. 162-63 illus.

The author gives an account of a small find of six coins, four English and two Spanish. (E. Marles)

489 KENT, JOHN. 2000 Years of British Coins and Medals. London, British Museum Publications 1978; 78 pp. illus.

490 KIRTON, R.W. Later Charles I Sixpences from the Tower Mint. *NCirc* Vol. 89 No. 7 (July-Aug., 1981) pp. 239-40.

491 LINECAR, H. The Edward VIII Unofficial Pattern Crowns. *NCirc* Vol. 89 No. 5 (May, 1981) p. 161.

492 MacFARLANE, ALAN, and HARRISON, SARAH. *The Justice and the Mare's Ale*. Oxford, Basil Blackwell 1981; 238 pp. illus.

This study of an unusually well-documented group of robbers in Westmoreland in 1680-84 includes (p. 61 ff.) an account of their activities as clippers and coiners and (pp. 214-15) a contemporary record giving details of the chemicals and metals used in making molds and poor quality alloys. (Philip Grierson)

493 McALPINE, A. Hoard Evidence Demonstrating the Necessity of the Great Recoinage. *CM* Vol. 18 No. 5 (May, 1981) pp. 24-25; 27 illus.

A vivid picture of the dreadful state of the silver coinage circulating in England during the late seventeenth century is provided by three large coin hoards deposited shortly before the great recoinage. (Author)

494 METCALF, D.M. A Bent St. Edmund Memorial Penny from Mursley, Bucks. *SCMB* No. 755 (July, 1981) pp. 196-97 illus.

A stray find from ca. 915-20 may have been lost when the frontier of the Danelaw was temporarily in Buckinghamshire. It is unusual for an English find to be so strongly bent. (Author)

495 MOORE, E.J., and MOORE, C.N. The Mint at Chester for the Great Re-Coinage of 1696-1698. *SCMB* No. 754 (June, 1981) pp. 160-65 illus.

496 MOUNTAIN, H., and STAFFORD, R. Rationalising Die Numbers. *CM* Vol. 18 No. 8 (Aug., 1981) pp. 12-13 illus.

Die numbers were placed on British gold and silver coins from 1863 (silver) and 1864 (gold) until 1880. The authors present a suggested order of successive batches or pools of dies in which they now believe they were implemented, rather than in strict numerical order.

(E. Marles)

497 NATHASON, A.J. *Thomas Simon, His Life and Work 1618—1665*. London, Seaby 1975; 60 pp. illus.

498 NORTH, J.J. *English Hammered Coinage*. Vol. 1, 2nd ed. London, Spink and Son 1980; 218 pp. illus.

Since publication of the first edition in 1963, research has continued. The second edition contains over 700 addenda and amendments in the light of work carried out in the interval. With a valuations list prepared by P. Finn. The second edition of Vol. 2 was issued in 1975.

(N.J. Mayhew)

499 PRIDMORE, MAJOR FREDERICK. Cyprus and the DRITAN- NIAR Sixpence. *NRCyprus* Vol. 11 (1980, publ. 1981) pp. 28-34 illus.; repr. from *SCMB*, Feb. 1969.

Explains how this British coin was issued and circulated in Cyprus only, while the relevant correspondence between Cyprus and the United Kingdom (contained in the Supplement) shows how the mistake came about and who was responsible.

(Michael Santamas)

500 PRIDMORE, MAJOR FREDERICK. An Historical Political Countermark of the Jacobites. *NI* Vol. 15 No. 5 (May, 1981) pp. 145-46 illus.

Discusses the use of a countermark as a political symbol by the followers of James II of England.

501 ROBINSON, B., and McALPINE, I. The Revolution in Coinage Design under Henry VII. *SCMB* No. 751 (Mar., 1981) pp. 73-76 illus.; No. 752 (Apr., 1981) pp. 99-102 illus.

Discusses the changes which took place in the coinage of Henry VII and assesses their significance in the artistic development of English coinage.

502 SADLER, J.C. Some Contemporary Literary Sources Relating to the 1863 Ipswich Butter-market Hoard. *SCMB* No. 756 (Aug., 1981) pp. 220-23.

The provenance of the Aethelred II 'first hand' pence in the Ipswich Museum (see Sylloge 26) is considered. The above paper was first published in the *Ipswich Numismatic Society Notes* Vol. 2 (1980-81) pp. 56-62.
(Author)

503 SHIEL, N. Coins, in Excavations at 3-5 Lower Fore Street, Exmouth, by P.J. Waddell. *ProcDevonArchSoc* No. 38 (1980) p. 109.

Six coins were found in this excavation. There were pennies of Edward I and II, a half-groat of Edward III, a royal farthing of Charles I, a late Georgian imitation spade guinea, and a Victorian halfpenny.
(E. Marles)

504 STEWART, IAN. English Coinage in the Later Years of John and the Minority of Henry III. Part 1. *BNJ* Vol. 49 (1979) pp. 26-41 illus., pls. II—V.

505 STEWART, IAN. Parallels between German and Scottish Coins of the Sixteenth Century. *NCirc* Vol. 89 No. 5 (May, 1981) p. 160.

Although there is little relationship in design between British and German coins of the period, some inscriptions, such as *Vicit Leo de Tribu Iuda* and *Iustus Fide Vivit* on coins of Mary Queen of Scots, also occur on German coins and the author discusses the significance of their use.
(Author)

506 SWEENEY, J.O. *A Numismatic History of the Birmingham Mint*. Birmingham, the Birmingham Mint 1980; 256pp. illus.

507 *The Times*, July 4, 1980. Hoard of Silver Ruled to Be Treasure Trove, rep. in *SCMB* No. 745 (Sept., 1980) pp. 274-75.

This item reports the finding of 275 English silver coins dating from 1551 to 1644 on a building site in Taunton, Somerset.
(E. Marles)

508 An Unusual Group of William IV Pieces. *NCirc* Vol. 88 No. 12 (Dec., 1980) pp. 443-44 illus.

509 WOOD, M. *In Search of the Dark Ages*. London, British

Broadcasting Corporation 1981; 244 pp. illus.

Coins are used as illustrations throughout.

(N.J. Mayhew)

510 WOOLF, NOËL. The Sovereign Remedy: Touch-Pieces and the King's Evil. *BNJ* Vol. 49 (1979, publ. 1980) pp. 99-121, 4 pls., figs.

Medalets made between the restoration of Charles II and the death of Henry, Cardinal Duke of York (1807) for touching ceremonies.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

Eastern Europe and the Balkans, No. 664

Mexico, Central and South America, No. 700

Oceania, No. 705

Medals and Decorations, No. 768.

WESTERN AND CENTRAL EUROPE

511 ALMER, YNGVE, and CARLSSON, INGEMAR. Sätters "provmynt" 1629. Ett svenskt lokalmynt? [The "essay" coin of Säter of 1629. A Swedish coin for local use?]. *Myntkontakt* No. 6 (Sept., 1981) pp. 108-14 illus.

512 ARIÉ, RACHEL. La vie économique de l'Espagne musulmane, in *Wirtschaftsgeschichte des Vorderen Orients in Islamischer Zeit*. Teil 1. Leiden/Köln, E.J. Brill 1977; pp. 239-54.

513 ARNOLD, PAUL. Der zweite Brakteatenfund von Pirna-Copitz - ein Beitrag zum Münzwesen der Mark Meissen während der regionalen Pfennigperiode. *GN* 16 (1981) No. 85 pp. 225-34.

A hoard of 642 half-bracteate pfennigs, struck mostly between 1200 and 1220 and discovered in Copitz (Saxony), is carefully described. The coins are mostly of the margraves of Meissen. The hoard contents are compared with the Copitz hoard of 1896, which is only generally known, and with other hoards. The attribution of six types to small local dynasties is placed in doubt, and by means of the analysis of find spots, metal contents, and dies a reattribution to the margraviate of Meissen is made more likely. The traditional method of attribution based only on heraldic symbols is criticized.

(Peter Ilisch)

514 ARNOLD, PAUL, and QUELLMALZ, WERNER. Vom Erz zur Münze - 7 Jahrhunderte Bergbau und Münzwesen in Sachsen und Thüringen 1168-1872. *Gemeinschaftsausstellung des Staatlichen Museums für Mineralogie und Geologie zu Dresden und des*

Münzkabinetts der Staatlichen Kunstsammlungen Dresden. Blick ins Museum (Mitteilungen aus den Staatlichen Wissenschaftlichen Museen Dresden No. 26 (1981) 30 pp. illus.

In the guide to the exhibition the authors give a survey of mining and coinage in Saxony and Thuringia from 1168 to 1872, and describe the coins and medals that were struck as payment for the output of the mines or on the occasion of events associated with mining. (Authors)

515 BAERTEN, JEAN. *De munten van de graven van Loon 12de-14de eeuw* [The coins of the counts of Loon, 12th-14th centuries]. Sint-Truiden, Provinciale Dienst voor het Kunstpatrimonium; 93 pp. illus.

The coinage of the county of Loon (now in the province of Limburg, Belgium) began in the twelfth century, but its main period extended from the reign of Count Arnold IV (1223-1276/8) up to about 1360, shortly after florins and moutons were first struck and the history of the county came to its end. The coins of each reign are examined and commented upon in relation to the monetary history of other countries such as Brabant, Liège, Cologne, France, and England. (P. Naster)

516 BALAGUER, ANNA MARIA. *Les emissions barcelonines de l'ocupació napoleònica segons llibres de la comptabilitat de la seca* (1808-1814). *Acta Num* 10 (1980) pp. 171-87 illus.

The volume of these issues, and a critical study of them.

(Leandre Villaronga)

517 BALAGUER, ANNA MARIA. *Notícia de II Symposium Numismàtic de Barcelona.* *Acta Num* 10 (1980) pp. 227-30.

Celebrated in Barcelona March 3-4, 1980 with the participation of the Société Française de Numismatique. (Leandre Villaronga)

518 BALIL, A. *Plata española en Australia Occidental.* *GacNum* 61 (1981) pp. 53-56.

Notice of the study of the wreckage of a sunken ship from which were recovered eight-real pieces dating from 1759-1809. (Leandre Villaronga)

519 BARDULECK, MAX. *Die letzten Jahre der Münze in Dresden. Werksverzeichnis von 1865-1911*, ed. by Paul Arnold. Berlin, Transpress VEB Verlag für Verkehrswesen 1981; 184 pp. illus.

The book is in two parts: the first gives an interesting description of historical events, personnel, and technical work procedures in the Saxonian State Mint at Dresden; the second contains a description of the author's artistic works. The editor has provided both parts with a comprehensive subject index and index of personal and place names.

(P. Arnold)

520 BAUM, WALTER. Zur Geschichte der Leignitzer Münze. *Beiträge zur Leignitzer Geschichte herausgegeben von der historischen Gesellschaft Leignitz e. V.* Vol. 11. Lorch/Württ., 1981; 100 pp. illus.

The history of minting in Leignitz (Legnica) from the thirteenth century to 1675 is surveyed, preceded by biographies of the Leignitz-born numismatists G. Dewerdeck and F. Friedensburg. Finally, the coins and medals relating to Leignitz are described and illustrated.

(Peter Ilisch)

521 BERNARDI, GIULIO. Appunti di numismatica triestina. Il "denaro del comune." *Archeografo Triestino* Vol. 36 (Trieste, 1976) pp. 85-97 illus.

Until now, the dating and attribution of concave denaro coins bearing **CIVITAS TERCESTUM** with building/**SANTVS IVSTVS** with standing saint have been controversial. Here the dating of one issue to 1254-57 is justified in connection with the probable use by the Comune of Trieste of the right to mint coins, acquired as a title of pledge through the trade act of May 6, 1253.

(Sara Sorda)

522 BERNOCCHI, MARIO. *Il Gigliato Pratese.* Prato, Cassa di Risparmio di Prato 1970; 58 pp. illus.

A number of mediaeval documents are examined that mention, apparently erroneously, "gold coins struck in Prato." At the beginning of the fourteenth century a mint was in operation in that city, and the author lists a number of gigliati after the Neapolitan type, but struck in Prato, Aquila, Lecce, Ponte della Sorgia, Scio, Aidin, Montesche, Soroukhan, Cyprus, and Rhodes, as well as several counterfeits. A short bibliography follows.

(Mark M Salton)

523 BILZER, BERT. Das Münz- und Geldwesen im Herzogtum Sachsen unter Herzog Heinrich dem Löwen. *Heinrich der Löwe*, ed. by Wolf-Dieter Mohrmann. Göttingen, Vandenhoeck-Ruprecht 1980; pp. 331-53 illus.

Following an introduction to the coinage of the German States in the ninth-twelfth centuries, the ducal mints of Braunschweig, Hanover, Gittelde, Goslar, Königslutter and Wegeleben in the southern part, and Bardowik, Lüneburg, Lübeck, Bremen, and Stade in the northern part of the duchy of Saxony during the reign of Henry the Lion (1139-1180) are discussed.

(Christian Stoess)

524 BISCHOFF, CORDULA. Aus der Kriminalakte 1597 im Frankfurter Stadtarchiv. *GN* 16 (1981) No. 86 pp. 281-84.

Four contemporary fakes found separately in the municipal Frankfurt archives are described and related to the trial against a forger from near Frankfurt condemned to death in 1597. The counterfeit coins are imitations of types of Baden, Palatinate-Zweibrücken, and Solms-Lich,

struck during 1586-94.

(*Peter Ilisch*)

525 BLOCH, MARC. *Lineamenti di una storia monetaria d'Europa*. Italian translation by Marisa Sciacca Rotelli. Torino, Einaudi 1981 (original edition, Paris, Colin 1954).

526 CALICO, F.X. Dios mio que pobre somos! *GacNum* 60 (1981) pp. 62-64.

Commentaries on auctions in Spain.

(*Leandre Villaronga*)

527 CALICO, F.X. El Cincuentin del año 1622. *GacNum* 63 (1981) pp. 46-47 illus.

Publication of this unique piece.

(*Leandre Villaronga*)

528 CALICO, F.X. El duro del Campeonato Mundial de Fútbol de 1982 con el año 1975. *GacNum* 62 (1981) pp. 41-43 illus.

529 CALICO, F.X. El "Real de a cuatro" del Reino de Navarra del año 1612. *GacNum* 61 (1981) pp. 43-46 illus.

Especially interesting are the lack of the number of the king, and his titles referring to Castille in place of Hispaniarum. (*Leandre Villaronga*)

530 CALICO, F.X. Incongruencias en la representación de los escudos de armas. *GacNum* 60 (1981) pp. 23-29 illus.

Commentary on the heraldic designs appearing on escudos, on the basis of that existing on the walls of Ibiza.

(*Leandre Villaronga*)

531 CALICO, F.X. Una nueva ceca visigoda: Volotania y las posibles causas de la multiplicidad de talleres monetarios, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 201-10 illus.

Publication of a new Visigothic monetary workshop for which a location in Boltaña (Huesca) is proposed. The author considers that the proliferation of Galician mints was due to the abundance of alluvial gold in that region.

(*Leandre Villaronga*)

532 CAMPO, M. Registro sobre trabajos de numismática Hispánica. *GacNum* 63 (1981) pp. 54-60.

Continuation of the bibliography of Spanish numismatics.

(*Leandre Villaronga*)

533 CANCIO, L. Dos duros de la ceca de Sevilla. *Acta Num* 10 (1980) pp. 157-59 illus.

Of the years 1634 and 1691-3.

(*Leandre Villaronga*)

534 CANCIO, L. Revalidación de monedas agujereadas. *GacNum* 60

(1981) pp. 34-38 illus.

Commentary on the origin of the coins pierced according to Philippine custom, and publication of some of them. (Leandre Villaronga)

535 CRIUCĂ, VASILE, and LUPU, ION. Un tezaur de monede feudale din secolele XVI-XVII descoperit în satul Braniste, comuna Vînători, județul Mehedinți [A hoard of mediaeval coins of the sixteenth-seventeenth centuries discovered in Braniste village, Vînători commune, Mehedinți County]. *Drobeta* Vol. 4 (1980) pp. 153-61 illus. French summary.

The hoard was discovered in 1973, and 13 coins issued for Alsace, Poland, Danzig, Spain, and Zealand (Holland).

(Virgil Mihăilescu-Bîrliba)

536 CORRAL LAFUENTE, J.L. Los estudios sobre numismática medieval aragonesa, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 233-52.

Study of the state of the question, with a list of the coins struck, and a bibliography. (Leandre Villaronga)

537 CRUSAFONT I SABATER, M. Diners de València i diners d'Alacant, Les Primeres emissions (1247-1296), in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 303-13 illus.

A historical, typological, and documentary study of the above coins, comparing the documents cited with the actual coins.

(Leandre Villaronga)

538 CRUSAFONT I SABATER, M. El florín de Enrique IV de Castilla como soberano de Cataluña. Descubrimiento de una moneda esperada, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 287-301 illus.

Discovery and attribution to the mint of Barcelona of the florin of Enrique IV, coined during the short period during which he was sovereign of Catalonia.

(Leandre Villaronga)

539 CRUSAFONT I SABATER. Les monedes catalanes segons les "Rúbriques de Bruniquer." Qüestions relatives a la moneda d'or. *Acta Num* 10 (1980) pp. 117-28 illus.

Clarification of numismatic problems, critically analyzing Bruniquer's sources. (Leandre Villaronga)

540 CRUSAFONT I SABATER, M. Noves monedes de Carles I a nom de Ferran II: mig croat inèdit del 1545 i retribució d'un "cornado" navarrès. *Acta Num* 10 (1980) pp. 129-40 illus.

Study of some monetary issues of Juana and Carlos in the name of Ferdinand the Catholic.
(*Leandre Villaronga*)

541 D'ANGELO, FRANCO. Denari inediti di epoca federiciana in Sicilia. *Sicilia Archeologica* Vol. 11 No. 36 (1978) pp. 60-62 illus.

The author presents two denarii of Frederick, and a coin having the dimensions of a Frederick-type denaro coined by a rebel emir, Muḥammad ben Abbad.
(*Ada Gabucci*)

542 DARQUENNE, JEAN, and RINKERT, HUBERT. Beschreibung eines Münzfundes aus Waldenburg (Niederschlesien). *MünsterscheNZ* 11 (1981) No. 5 pp. 71-72.

A hoard of 296 billon coins struck 1753-1805 found about 1868 in Silesia and consisting mostly of Prussian provincial small change is published and commented upon.
(*Peter Ilisch*)

543 DE GENNARO, GIUSEPPE. Il rapporto tra l'oro e l'argento nella monetazione di Roma (sec. XVII-XVIII). *EcStor* Vol. 24 (Apr.-June, 1977) pp. 450-93 illus.

Examination, partly through archival documents, of the vicissitudes of the two metals, ending with the effective disappearance of silver.
(*Ada Gabucci*)

544 DE GUADAN, A.M. Comentario numismático al Manual Mallorquin de Mercadería (Ultimo tercio del siglo XV). 1a. parte. *Acta Num* 10 (1980) pp. 98-116 illus.

A study of the coins mentioned in the said manual.

(*Leandre Villaronga*)

545 DENICKE, JÜRGEN. Die Brakteaten der Grafen von Blankenburg und Regenstein. *NNb* 30 (1981) No. 8 pp. 137-50.

The history of the counts of Blankenburg and Regenstein from the twelfth to the fourteenth century is surveyed and the bracteates attributed to these counts published separately are collated.

(*Peter Ilisch*)

546 DETHLEFS, GERD. Zwei Münzschatzfunde im Stadtmuseum Münster. *MünsterscheNZ* 22 (1981) No. 5 pp. 55-70.

Two hoards from the city of Münster now fully or partly in the municipal museum are published. The first one, hitherto little known though discovered in 1909, was buried 1660/61 and consists of talers, halves, and quarters mainly from the Netherlands. The second hoard is republished since a new parcel of coins came to light; the earliest coin is of 1795. All the coins, mostly one-sixth and one-twelfth talers of the Leipzig and Convention standards, are listed, and the composition of the hoard analyzed.
(*Peter Ilisch*)

547 DOMINGO FIGUEROLA, L. *Acuñaciones barcelonesas de Alfonso el Liberal. GacNum 60 (1981) pp. 17-22 illus.*

Publication of some very rare variants. (Leandre Villaronga)

548 DOMINGO FIGUEROLA, LL. *Les Pessetes Carolines. GacNum 61 (1981) pp. 28-33 illus.*

Documentary proof of the correspondence of the coins of this name with the two-real coins struck in Barcelona during the War of Succession by Carlos, archduke of Austria. (Leandre Villaronga)

549 DOMINGO FIGUEROLA, LL. *Nuevo valor monetario de Enrique IV: el maravedí, in IV Congreso Nacional de Numismática, Comunicaciones, Alicante 1980, in Numisma XXX Nos. 165-67 (July-Dec., 1980) pp. 271-86 illus.*

The antecedents of the maravedí, and identification of the coin known as the Blanca de la Banda as the maravedí coined by Henry IV.

(Leandre Villaronga)

550 DOMINGO FIGUEROLA, LL. *Ral inédit de Felip I batut a València, in IV Congreso Nacional de Numismática, Comunicaciones, Alicante 1980, in Numisma XXX Nos. 165-67 (July-Dec., 1980) pp. 315-20 illus.*

551 DROULERS, FRÉDÉRIC. *Les trésors de monnaies royales de Louis XIII à Louis XVI découverts en France et dans le monde depuis le XIXe siècle.* Paris, Éd. Feydeau Numismatique 1980; 260 pp. illus., map.

552 ELSÉN, JEAN, and GHIJSSENS, JOSEPH. *Le trésor d'Abild en Suède (XIIIe siècle). CENB Vol. 18 No. 3 (July-Sept., 1981) pp. 62-70 illus.*

New attention has been given to the hoard discovered in 1820 in Abild, Halland, Sweden. Of the original 210 coins, all pennies of the thirteenth and early fourteenth centuries, 120 could be examined and described, especially 55 of the Low Countries and 37 imitations of pennies of the Low Countries (29) and England (8). (Paul Naster)

553 ERIKSON, ALVAR, ed. *Letters to Erik Benzeliuss the Younger from Learned Foreigners, Vols. 1-2 (Acta Regiae Societatis Scientiarum et Litterarum Gothoburgensis). Göteborg 1980.*

Among the letters received by the Swedish archbishop Eric Benzeliuss the Younger (1675-1743) were several of numismatic interest, i.a. from Count Anton Günther of Schwarzburg-Amstadt, and W.E. Tentzel of Saxony. Important information about the Swedish numismatist Niels Keder is also found in the letters.

(Ernst Nathorst-Böös)

554 ESTAPE I FERRER. Les monedes de coure catalanes en la Guerra de Successió, 1700-1714. *Información de Filatelia y Numismática*, Boletín del Cercle Filatèlic i Numismàtic de Barcelona (Autumn-Spring 1981) p. 501.

Description of the hardis and diners struck in Barcelona by Charles III, archduke of Austria between 1707 and 1711. (Leandre Villaronga)

555 FABBRICI, GABRIELE. Documenti inediti o poco noti sulla zecca di Reggio Emilia in età rinascimentale (secoli XV e XVI). *RIN* Vol. 82 (1980) pp. 177-94.

The unpublished part of the manuscript *Capitula Ciche Civitatis Regii* is dedicated to notices regarding the strengthening of security measures at the mint of Reggio with the end of avoiding fraud. (Ada Gabucci)

556 FRIED, WOLFGANG. Zur Münzprägung des letzten Hevellerfürsten Pribislaw-Heinrich (1127-1150). *Brandenburger Blätter* 2 (1979). Hrsg. vom Kreisheimatmuseum Brandenburg/Havel; pp. 77-96 illus.

Detailed treatment of the coinage of Prince Pribislaw-Heinrich. (Paul Arnold)

557 FUCHS, WILLY. Ein unedierter Dukat 1650 von Frankfurt. *GN* 16 (1981) No. 86 pp. 285-87.

558 FUCHS, WILLY. Frankfurter Gegenstempel auf Gold- und Silbermünzen des späten Mittelalters. *GN* 16 (1981) No. 86 pp. 279-80.

A countermark with an eagle on a shield appearing on recently-sold Venetian, Hungarian, and Dutch gold coins from about 1400 is claimed to be from Frankfurt. (Peter Ilisch)

559 GALSTER, GEORG. Reynold Junge (d., 1546), Mint-master. *Dansk Bibliografisk Leksikon* Vol. 7. Copenhagen, Gyldendal 1981; p. 486.

560 GALSTER, GEORG. Skånes Numismatiska Förening 1931-1981 [The Numismatic Society of Skåne 1931-1981]. *NNUM* No. 5 (Aug., 1981) p. 89.

561 GIL FARRES, O. La circulación monetaria en la Península Hispánica, entre 711 y 1100 de J.C. *NAC* 10 (1981) pp. 375-97.

Commentary on monetary circulation based on antiquated bibliography and disregarding the modern, resulting in much new material. (Leandre Villaronga)

562 GOLABIEWSKI, MONICA. Kort om mynt i Kyrkfynd i Sverige [A short notice about coins from Swedish church floors]. *Myntkontakt* No. 8 (Nov., 1980) pp. 160-61 illus.

563 GONZALES RIVAS, G. Las onzas cuadradas de Felipe II. *GacNum* 61 (1981) pp. 21-23 illus.

Probable trial pieces of the mint.

(Leandre Villaronga)

564 GRIERSON, PHILIP. A German Crusader's Hoard of 1147 from Side (Turkey). *LAGOM. Festschrift für Peter Berghaus zum 60 Geburtstag am 20 November 1979*. Münster, Numismatischer Verlag der Münzenhandlung H. Dombrowski GMBH 1981; pp. 195-203.

Description of a small hoard of ten coins, mainly from the Rhineland and some unpublished, in the context of other hoards attributable to the Second Crusade.

(Author)

565 GRIERSON, P. The *Gratia Dei Rex* Coinage of Charles the Bald, in *Charles the Bald: Court and Kingdom. Papers Based on a Colloquium Held in London in April, 1979*, ed. by M. Gibson and J. Nelson. Oxford, British Archaeological Reports International Series No. 101 (1981) pp. 39-51 illus.

566 GRIERSON, PHILIP. La signification du mot "pille-wille." *CENB* Vol. 18 No. 4 (1981) pp. 91-93.

The term *pille-wille* applied to small gros in early fourteenth-century Hainault is explained as "sheep-stealer" (*wille*, variant of *ouaille*, from Latin *ovicula*; *ewe* in English), an allusion to the horseman type on the coin.

(Author)

567 GRIERSON, PHILIP. The Weight of the Gold Florin in the Fifteenth Century. *NAC* Vol. 10 (1981) pp. 421-31.

Refutes the common allegation that a florin of reduced weight was struck from 1402 to 1422, and shows that the slight increase in weight in 1422 was intended to bring the coin into line with the Venetian ducat and thus secure its acceptance in Egypt.

(Author)

568 GROSSMAN, LEE. Louis XVI - He Lost His Head Over a Kingdom. *NI* Vol. 15 No. 5 (May, 1981) pp. 141-42 illus.

Brief article on the coinage of Louis XVI and essays of the Pretender, Louis XVII.

(Sidney W. Beaney)

569 GUIDI, GUIDUBALDO. *Il governo della città-repubblica di Firenze nel primo Quattrocento*. Vol. 2. Florence, Olschki 1981; 353 pp.

On pp. 235-311 are illustrated the individual parts of the financial decree after 1415, and their development until 1433, as well as the organization of the financial offices, the collection of taxes, and the methods of appointing functionaries placed in charge of the coining of money.

(Ada Gabucci)

570 HAHN, WOLFGANG. Ein weiterer Beleg für den Bamberger

Königsdenar Heinrichs II GN 16 (1981) No. 85 p. 253.

571 HEINZ, KLAUS. *Die sächsischen Groschen im Konventionsmünzfuss. Münzausstellung 1980.* Kulturbund der DDR, Fachgruppe Numismatik Dresden; pp. 32-44, 28 pls.

The author treats the minting of doppelgroschen and groschen (one-twelfth and one twenty-fourth taler) coins in Saxony during the period of the conventional monetary standard (1763-1838). (*Paul Arnold*)

572 HENNRICH, HEINZ, and STEGUWEIT, W. Danske og norske guldmønter, dalere og kroner i Gotha Slotsmuseums møntkabinet [Danish and Norwegian gold coins, thalers, and crowns in the coin cabinet of the Gotha museum]. *NNUM* No.5 (Aug., 1981) pp. 81-89 illus.

A catalogue of 18 Danish and two Norwegian gold coins as well as silver coins of high denomination from the sixteenth to the nineteenth century. The provenance of the collection of Christian Wermuth and the collection of Ernst Günther of Schwarzburg-Arnstadt is given.

(*Jørgen Steen Jensen*)

573 HIRSCHBERG, HELMUT. Missbrauch von Rechenpfennigen. *MÖNG* Vol. 21 No. 12 (1980) pp. 176-77.

Notice regarding the misuse of computation tokens in the year 1533 in the municipality of Fieberbrunn, Tyrol. (*Bernhard Koch*)

574 ILISCH, PETER. Die Münzfunde, in *Borgholzhausen, Archäologie einer westfälischen Kirche*, ed. by Uwe Lobbedey. Bonn, Rudolf Habelt 1981; pp. 68-69.

49 coins of the fourteenth-nineteenth centuries found during church excavations in Borgholzhausen are listed. (*Author*)

575 ILISCH, PETER. Ein Mindener Pfennig aus dem 11. Jahrhundert. *NNb* Vol. 30 (1981) No. 11 p. 372.

The eleventh-century pfennig Dannenberg 1789 is discussed and attributed to Minden. (*Author*)

576 JENSEN, JØRGEN STEEN. Et nordsjaellandsk møntfund fra 1250'ernes slutning. Naerum, 1878 [A coin hoard from North Zealand deposited at the end of the 1250s. Naerum 1978]. *NNUM* No. 6 (Sept., 1981) pp. 104-107 illus.

The remains of a partly dispersed double hoard found 1977-78 containing 47 Danish coins (out of a supposed total of ca. 100). The time of the deposit was ca. 1257-59. A coin formerly attributed to Erik Glipping (1259-86) is now tentatively attributed to his uncle Erik Plovpenning (1241-50) (Mansfeld-Bullner, *Afbildninger af samtlige hidtil kjendte Danske Mønter fra Tidsrummet 1241-1377*, new ed. 1954, No. 145. (*Author*)

577 JENSEN, JØRGEN STEEN. Middelaldermønter fra kirketomt i Lund [Mediaeval coins from church excavations in Lund], in St. Stefan i Lund, by Anders W. Mårtensson. *Årsskrift* Vol. 62 (1980); pp. 139-50.

A revised edition (see NL 102-811).

578 JUSTIN, ANDRÉ. Monnaies modernes: France, Monaco, Sarre, Andorre, Algérie, Corse. Eighth ed. Roanne, France, C.P.R. 1977; illus.

579 KLEIN, ULRICH. Darstellungen von Johannes Kepler auf Medaillen, Münzen, Siegeln und Goldscheinen. *Berichte und Mitteilungen* (Heimatverein Weil der Stadt) 31 (1981) No. 1 pp. 2-16.

The appearance of astronomer Johannes Kepler on medals, coins, and banknotes from 1823 to 1980 and on a Tübingen University seal is surveyed. (Peter Ilisch)

580 KLÜSSENDORF, NIKLOT. [Münzen], in *Sankt Elisabeth, Fürstin - Dienerin - Heilige, Ausstellung zum 750. Todestag der hl. Elisabeth, Marburg, Landgrafenschloss und Elisabethkirche (19. November 1981 - 6. Januar 1982)*. Sigmaringen, Jan Thorbecke 1981; pp. 355-56; 363-64; 369-70; 372; 374-75; 447; 500-501 illus.

Coins of the landgraves of Thuringia (ca. 1190-1260) relating to the history of St. Elizabeth and her family are commented on. Particular attention is paid to a unique bracteate showing the portraits of Ludwig IV., landgrave of Thuringia, and his wife Elizabeth. (Author)

581 KLÜSSENDORF, NIKLOT. Neue Forschungen zu gegengestempelten Doppelschillingen der Kipper- und Wipperzeit. Mit besonderer Berücksichtigung der mecklenburgischen Verhältnisse und des Schatzfundhorizonts, in *Beiträge zur pommerschen und mecklenburgischen Geschichte*, ed. by Roderich Schmidt. Marburg, J.G. Herder-Institut 1981; pp. 107-61, 3 maps, diagram, 2 pls.

The countermarking of double schillings during the great inflation of 1618-1622 is discussed with particular attention to Mecklenburg, Pomerania, Bremen, Hamburg, and Lübeck. Revised version of a paper published in *HBN* Nos. 24-26 (1970-1972; see NL 100-626). (Author)

582 KRIENKE, HANS-DIETER. *Die Münzfunde des Kreises Schwerin (Land- und Stadtkreis)*. Güstrow, Bezirksvorstand Schwerin der Gesellschaft für Heimatgeschichte im Kulturbund der DDR 1981; pp. 30-39.

The author treats the coin finds in chronological order. (P. Arnold)

583 KRÜGLER, FRIEDRICH. Zum 40. Todestag des Schipioniers Mathias Zdarsky. *MÖNG* Vol. 21 No. 11 (1980) pp. 161-64 illus.

Presentation of some numismatic pieces commemorating the Austrian ski-pioneer Zdarsky. (Bernhard Koch)

584 KUNZEL, MICHAEL. Der Kreis- und Münzprobations des Niedersächsischen Kreises vom 21. bis 25. November 1609 in Gardelegen und seine münzpolitischen Auswirkungen - ein Beitrag zur norddeutschen Münzkunde - VI Fachtagung Numismatik 1980. Kulturbund der DDR, Fachgruppe Numismatik Rostock; pp. 30-45, 16 pls.

The author treats of the district council and assay office of the State Council of Lower Saxony, the carrying out of their resolutions, and their effect on monetary conditions in North Germany. (P. Arnold)

585 LAGERQUIST, LARS O., and NATHORST-BÖÖS, ERNST. *Mynten i Gustav I:s registrateur* [The coins in the chancellery records of Gustav I]. Göteborg, Numismatiska Litteratursällskapet 1981; 100 pp. illus.

A numismatic index to the *Handlingar rörande Sverigshistoria*, Ser. 1, *Konung Gustav I:s registrateur*, Vols. I-XXIX (1521-1560), Stockholm 1861-1916. (Jørgen Steen Jensen)

586 LILJA, NILS. Skånes Numismatiska Förening 50 år [The Numismatic Society of Skåne, 1931-1981]. *NNUM* No. 6 (Sept., 1981) p. 121.

587 LLOBET i PORTELLA, J. Ma. Registre de la moneda de plata encunyada a la seca de Cervera durant la Guerra dels Segadors. *Acta Num* 10 (1980) pp. 147-55.

18.423 *libras* and seven *sueldos* of silver coins were minted, with a weight for the five-real coin of 5.9877g. (Leandre Villaronga)

588 LLOBET i PORTELLA, J. Ma. Un interrogatori de 1861 sobre la circulació monetària a Cervera. *GacNum* 60 (1981) pp. 49-50.

The document is from May, 1861, and demonstrates the scant circulation of silver coins and the absence of coins valued under 25 céntimos. (Leandre Villaronga)

589 LUNARDI, GIUSEPPE. *Le monete delle colonie genovesi. Atti della Società Ligure di Storia Patria* Vol. 20 No. 1 (Genoa, 1980) 319 pp. illus., 6 pls.

Consideration of the coins of the Genoese colonies at Bonifacio, Pera, Caffa, Rhodes, Chios, Famagusta, Foca, and on the Romanian coast, and a presentation of the various monetary types; in addition, the dies of the Gattilusio family, and others probably counterfeit, are analyzed. (Ada Gabucci)

590 MAJUREL, R. Graffite et contramarque sur monnaies d'Obulco et d'Itálica. *Acta Num* 10 (1980) pp. 61-66 illus.

Interpretation of the countermarks V and P. (Leandre Villaronga)

591 MALMER, BRITA. Den senmedeltida penningen i Sverige; Svenska brakteater med knönt huvud och knönta bokstäver [Late mediaeval pennies in Sweden; bracteates with crowned heads and crowned letters]. Stockholm, Almqvist and Wiksell International 1980; 280 pp. illus., 30 pls.; English summary pp. 239-47.

592 MALMER, BRITA. Importen av tyska och engelska mynt till Sverige under vikingetiden. Rapport om verksamheten vid numismatiska institutionen i Stockholm [The import of German and English coins to Sweden in the Viking period. A report of the activities of the Numismatic Institute of Stockholm]. *NNUM* No. 2 (March, 1981) pp. 24-27.

In this paper the author discusses in particular the secondary incisions on the coins, and the chronological and geographical differences in this custom.
(*Jørgen Steen Jensen*)

593 MARCU, MARIANA. Tezaurul de monede feudale de la Paloş, Braşov County]. *Cumidava* Vol. 12 No. 1 (1980) pp. 479-83. German summary.

The hoard, discovered in 1970, contained 321 silver coins issued between 1659-1775 by the Holy Roman Empire, along with 85 for Hungary and six for Transylvania.
(*Virgil Mihăilescu-Bîrliba*)

594 MATEU IBARS, M.D. El 'Maestre de la Seca' en la jurisdicción real. Documentos de Francesch Ferrer, de 1408 y 1412, de la ceca de Valencia, in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 223-31.

Historico-documentary notes on the above theme.

(*Leandre Villaronga*)

595 MATEU Y LLOPIS, F. Acerca de la equivalencia de la Lliura valenciana medieval. *GacNum* 63 (1981) pp. 18-21.

Documentary notes on the equivalencies of the Valencian *lliura*.

(*Leandre Villaronga*)

596 MATEU Y LLOPIS, F. Ponderales monetarios Hispano-milaneses. *NAC* X (1981) pp. 433-45 illus.

Description of 27 Spanish weights in the Museo de Milan, from the Catholic Kings to Carlos II.
(*Leandre Villaronga*)

597 MATEU Y LLOPIS. Siliquae ostrogóticas de Anastasio y Justiniano I en Hispania (491-565). *GacNum* 62 (1981) pp. 11-16 illus.

Historical notices relating to the period 491-565. (*Leandre Villaronga*)

598 METCALF, D.M. A Sketch of the Currency in the Time of Charles the Bold, in *Charles the Bold: Court and Kingdom. Papers Based on a*

Colloquium Held in London in April 1979, ed. by M. Gibson and J. Nelson. Oxford, British Archaeological Reports International Series No. 101, 1981; pp. 53-84 illus.

599 MUELLER, REINHOLD C. L'imperialismo monetario veneziano nel Quattrocento. *Società e Storia* Vol. 3 No. 8 (Milan, Angeli 1980) pp. 277-97.

Political developments pursued by Venice in the course of the fifteenth century are followed with relation to its dominion on dry land; they were manifested in the tendency to invest valuable money into capital and to cause that of low value to be circulated in the provinces, thus creating an incurable state of disequilibrium. (Ada Gabucci)

600 MURARI, OTTORINO. Le monete di Milano dei primi decenni del secolo XI. Denari di Ottone III, di Arduino d'Ivrea e di Enrico II. *RIN* Vol. 82 (1980) pp. 149-67 illus.

A brief historical outline of the period is delineated, and six denari are presented; the inherent problems of dating the coins of Arduino d'Ivrea and Enrico II are discussed, arriving at the conclusion that in 1004 at Milan the coinage of the former had already ceased, and that of the latter begun. (Ada Gabucci)

601 NIVAILLE, JEAN. Les abeilles dans le monnayage du Pape Urbain VIII. *CENB* Vol. 18 No. 2 (Apr.-June, 1981) pp. 39-49 illus.

The coat of arms of the Barberini, three golden bees on azure, originally three golden oxflies on gules, when the name of the family was still Tafani, i.e., oxflies, can be seen on many coins of Pope Urban VIII (1623-1644) issued by the mints of Rome, Bologna, Ferrara, and Avignon, and on some other coins, a token, and a medal of other members of the Barberini family. (P. Naster)

602 NOONAN, TH. S. Andalusian Umayyad Dirhams from Eastern Europe. *Acta Num* 10 (1980) pp. 82-92, map.

Notice of finds of Islamic Spanish coins of between 800 and 1015, and of imitations. (Leandre Villaronga)

603 PADRO i DOMENECH, F. Algunes constants en les monedes de 4 Quartos en Barcelona. *GacNum* 60 (1981) pp. 39-45 illus.

A graphic study of the weight, thickness, metal, and process of manufacture. (Leandre Villaronga)

604 PADRO I DOMENECH, F. La Pellofa de la Seu de Valencia. *GacNum* 63 (1981) pp. 22-27 illus.

A monetary piece of brass, for circulation within the church.

(Leandre Villaronga)

605 PARENTI, J. Dois tremisses inéditos de Vila Pouca de Aguiar. *Nummus* 2nd Ser. Vol. 2 (1979) illus.

Find of a tremis of Egica from the mint of Ispali, and another of Egica-Wittiza from the same mint. (Leandre Villaronga)

606 PELLICER I BRU, J. Anotacions als "Usatges de Barcelona" (Els sòlids auris als usatges números 13 i 119). *Acta Num* 10 (1980) pp. 93-95.

On the fines to be paid in metal. (Leandre Villaronga)

607 PELLICER I BRU, J. L'antic sistema metrològic portuguès d'acord amb unes piles de pesals portugueses del segle XVIII. *Nummus* 2nd Ser. Vol. 2 (1979) pp. 37-47.

Study based on nine series of eighteenth-century weights which permit one to trace the Indo-European system used in the Atlantic area of the Peninsula. (Leandre Villaronga)

608 PEREZ SINDREU, F. de P. *Catálogo de monedas y medallas de oro. Gabinete Numismático Municipal.* Seville 1980; 86 pp.

Catalogue of 116 items, including 37 Roman aurei, two Hispanic imitation solidi, two Swabian coins, and 27 Visigothic tremisses, some of which may be counterfeit. (Leandre Villaronga)

609 PESEZ, JEAN MARIE. Recherches à Brucato (Termini Imerese) et Calatafimi (Calatafimi). *B. C. A. Sicilia, Regione Siciliana*, Vol. 1 Nos. 1-4. Palermo, Assessorato per i Beni Culturali e Ambientali e della Pubblica Istruzione 1980; pp. 89-92 illus.

Discovery, made at Calatafimi during the archaeological investigation on the site of a village, of coins of Guglielmo I and Guglielmo II, together with ceramics (twelfth century). (Ada Gabucci)

610 PFEIFER, HELMUT. ...eyn halle münche zu rechtem lehen ewiclichen haben sullen in der Stat zu Heytingsvelt. Eine Bestandsaufnahme in der neuböhmischen Stadt Heidingsfeld. *NNb* 30 (1981) No. 8 pp. 252-55.

The granting of the right to strike heller coinage in Heidingsfeld/Franconia by Karl IV of Bohemia to his son Wenzel in 1368 is discussed, and a certain heller type tentatively connected with this record. (Peter Ilisch)

611 PIRAS, ENRICO. *Manuale delle monete medioevali e moderne coniate in Sardegna.* Sassari, Libreria Scientifica Internazionale s.n.c. 1980; illus.

612 RANDSBORG, KLAUS. Handel, plyndring eller landbrugs-ekspansion - tre centrale aspekter af vikingetiden [International trade, raids abroad, or agricultural expansion - three central aspects of the Vi-

king Age]. *HistTidskr* Vol. 81 (1981) pp. 205-18. English summary.

The author argues, i.a., that Viking raids in Western Europe in the late ninth century fall into two periods of intensive long-distance trade. He supports this hypothesis with the composition of Russian and other Viking Age hoards, in which very few Arab coins of the late ninth century are found.
(Jørgen Steen Jensen)

613 RASILE, MARIO. *I "cavalli" del periodo aragonese - Le monete delle pergamene gaetane.* Naples, Rasile ed. 1980; 103 pp. illus.

The author treats, in two distinct sections, the "horses" coined between 1472 and 1503 (giving also the market values) and the coins of varied origin used in the Duchy of Gaeta from the period of autonomy (eighth century) to 1350.
(Ada Gabucci)

614 RASILE, MARIO. *Monete antiche medioevali e moderne del Basso Lazio e della Campania settentrionale con particolare trattazione delle monete di Gaeta.* Naples, Rasile ed. 1978; 61 pp. illus.

615 REITZ, HELMUT. Zur mittelalterlichen Brakteatentechnik. *GN* 16 (1981) No. 85 pp. 218-24.

The bracteate technique in the mediaeval coinages of Germany, Scandinavia, Poland, and Hungary is discussed with respect to its origin, geographical spread, general stylistic development, choice of motifs, minting technique, and economic function.
(Peter Ilisch)

616 RIPOLLES ALEGRE, PERE PAU, and LOPEZ GASCO, J. El tesorillo de fracciones de dinar hallado en Benicassim. *CuadPArchCast* 4 (1977) pp. 203-41 illus.

Hoard of 230 pieces struck between 435 and 535 H. characterized by square blanks and round dies.
(Leandre Villaronga)

617 RUOTOLO, GIUSEPPE. Ipotesi circa la battitura del denaro di Alfonso V di Aragona con la leggenda "Regine Defensor." *RIN* Vol. 82 (1980) pp. 169-76 illus.

The author considers that the denari of Alfonso V with the legend "Regine Defensor," coined at Naples during the reign of Giovanna II d'Angio-Durazzo, were struck in the few months of 1423 during which the Aragonese was absolute lord of Naples, rather than in the years preceding, during which time he was designated as the successor to the throne; on the coins, in fact, there is no hint of Queen Giovanna.

(Ada Gabucci)

618 SAENZ-DIEZ. Los dirhems del 388 de la ceca de "Al Andalus," in *IV Congreso Nacional de Numismática*, Comunicaciones, Alicante 1980, in *Numisma* XXX Nos. 165-67 (July-Dec., 1980) pp. 211-21 illus.

Study of 61 dirhams of H. 388, with all their variations.

(Leandre Villaronga)

619 SAVIO, A. Monete celebrative spagnole nella Milano del XVI secolo. *Acta Num* 10 (1980) pp. 141-46 illus.

Propaganda issues to ingratiate the idea of Spanish domination with the people.
(*Leandre Villaronga*)

620 SCHNEE, GERNOT. Die sächsischen Johannes-Halbtaler zwischen 1500 und 1558. *GN* 17 (1982) No. 87 pp. 9-12.

The continuous striking of half Guldegroschens (Talers) with St John the Baptist in both the Ernestine and Albertine branch of the duchy of Saxony is commented upon, and 30 types and varieties are catalogued.

(*Peter Ilisch*)

621 SCHULZ, THEODOR. Zur mecklenburgischen Münzkunde der ersten Hälfte des 13. Jh. Bezirksfachtagung Numismatik '81. Güstrow, Bezirksvorstand Schwerin der Gesellschaft für Heimatgeschichte im Kulturbund der DDR 1981; pp. 13-19.

The author, based on coin finds and the history of Mecklenburg, dates the beginning of coinage in Mecklenburg to 1202, shortly following its unification.

(*P. Arnold*)

622 SPRENGER, BERND. Währungswesen und Währungspolitik in Deutschland von 1834 bis 1875. *Kölner Vorträge und Abhandlungen zur Sozial- und Wirtschaftsgeschichte* No. 33 (Cologne 1981) 147 pp.

It is shown that in Germany between 1834 and 1857 there were basically three currency systems, namely a silver currency in the south, bimetallism in Prussia and the other northern territories, and a gold currency in Bremen. The twelve coinage systems are listed and it is shown how the Prussian system became dominant, what the Vienna coinage treaty of 1857 effected, and how in 1871 an empire-wide decimal system was created, based at first on gold currency. Also treated are paper money issues. The most important conventions and laws are added in full or in part.

(*Peter Ilisch*)

623 SPRUTH, FRITZ. Die Hildesheimer Bergbautaler des Bischofs Jobst Edmund von Brabeck der Grube St. Antonius Eremita in Hahnenklee. *Veröffentlichungen aus dem Deutschen Bergbaumuseum Bochum* No. 23. Bochum 1981; 83 pp. illus.

The author investigates the background of the talers of the bishop of Hildesheim, Jobst Edmund von Brabeck, struck from mining silver from 1697 to 1701. The territorial division of the Harz Mountains and their geology is surveyed. Another chapter deals with the bishop and his family, especially their involvement in mining. The author shows that the talers were struck from silver from a mine owned by the bishop but outside his territory. The former mines of St. Antonius and St. Edmund are dealt with in detail. Nine dies of the mining taler are described and illustrated.

(*Peter Ilisch*)

624 SUPERTI FURGA, GIULIO. Federico II Gonzaga. Le monete dell'ultimo marchese e primo duca. *RIN* Vol. 82 (1980) pp. 195-226 illus.

The individual issues of Frederick II Gonzaga are examined in relation to the events which inspired them, of which there were three main occasions: from 1519, when he succeeded to his father, to 1530, when he became duke; from 1530 to 1536, when he assumed the title of Monferrato; and from 1536 to 1540, the year of his death. (*Ada Gabucci*)

625 TALVIO, TUUKKA. Skattfynden från Janakkala (1832), Reso (1835) och Kuolajärvi (1839) [The hoards of Janakkala, Reso, and Kuolajärvi]. *Finskt Museum*, 1979 (publ. 1981) pp. 33-45 illus.

Three Finnish hoards from the Viking Age are discussed. The hoards, consisting of coins and silver ornaments, were acquired by the University of Helsinki, and parts of them can still be identified in the collections of the National Museum in Helsinki. (*Author*)

626 TALVIO, TUUKKA. Suomen rahat [The coins and banknotes of Finland]. Helsinki, Bank of Finland 1981; 134 pp. illus.

Finland has had its own paper money since 1811, when the Bank of Finland was founded. The first banknotes were in rubles and kopecks, but in 1860 Finland got its own monetary unit, the *mark*, divided into 100 *pennis*. The first Finnish coins were struck in Helsinki in 1864. (*Author*)

627 TRAINA, MARIO. Gli assedi e le loro monete (491–1861) [Sieges and their coins (491-1861)]. Vol. 3 (plates). Bologna, Giannantonini 1977; 151 pp.

628 Troballes Monetaries Catalanes - I. *Acta Num* 10 (1980) pp. 213-26 illus.

Includes: the find of Santa Perpetua de la Moguda, by S. Datzira, the Santa Maria de Lluçà hoard, by A.M. Balaguer, and the Montmany find, by Gabriel Villaronga. (*Leandre Villaronga*)

629 TURRO I MARTINEZ, A. Les fonts legals de les emissions monetàries catalanes de la guerra del 1936/1939. *Acta Num* 10 (1980) pp. 189-97 illus.

With the solution adopted for some Catalan municipalities. (*Leandre Villaronga*)

630 ULSIG, ERIK, and SØRENSEN, AKSEL KJAER. Studier i Kong Valdemars Jordebog Plovtalsliste og Møntskat [Studies in King Valdemar's cadastre, survey of plows, and coinage tax]. *HistTidskr* Vol. 81 (1981) pp. 1-26. English summary.

The authors discuss, i.a., the introduction of the coinage tax that

followed the feudal monetary system. Its introduction is dated by the authors to ca. 1231 in Jylland, ca. 1240 in Fyn and Sjaelland, and 1249 in Scania. The tax, according to the authors, was abolished ca. 1256. Their arguments are supported more by the interpretation of literary evidence than by an analysis of the coins. (Jørgen Steen Jensen)

631 VALLS I FORT, J. Ma. Definiciones, I. *GacNum* 61 (1981) pp. 34-42 illus.

Definitions for classifying monetary errors. This first part consists of trial pieces, special issues, and coin blanks. (Leandre Villaronga)

632 VALLS I FONT, J. Ma. Definiciones, II. *GacNum* 61 (1981) pp. 37-45 illus.

Defects in modern Spanish coins. (Leandre Villaronga)

633 VALLS I FONT, J. Ma. El errorismo y el proceso de acuñación. *GacNum* 60 (1981) pp. 51-61 illus.

A study of errors in coining. (Leandre Villaronga)

634 VERDEJO SITGES. Notas sobre algunos cobres segovianos (Casa Vieja) a nombre de Felipe III. *GacNum* 62 (1981) pp. 17-20 illus.

635 VERDEJO SITGES. Notas sobre dos cobres segovianos inéditos. *GacNum* 63 (1981) pp. 35-36 illus.

Errors in modern Spanish coins. (Leandre Villaronga)

636 VERDEJO SITGES, J. Nuevas aportaciones al Catálogo de los Reals de a dos españoles de J.J. Rodríguez Lorente. *GacNum* 60 (1980) pp. 30-33; 61 (1981) pp. 24-27.

Presentation of previously unpublished pieces. (Leandre Villaronga)

637 VILARET, J. Un dobler mallorquí de Lluís I. *Acta Num* 10 (1980) pp. 161-63 illus.

Unpublished piece in the name of LVD[. (Leandre Villaronga)

638 VIRK, WOLFGANG. Die Schweriner Münze - ein Überblick. Bezirksfachtagung Numismatik '81. Güstrow, Bezirksvorstand Schwerin der Gesellschaft für Heimatgeschichte im Kulturbund der DDR 1981; pp. 4-12 illus.

The author gives a brief survey of the history of the mint of Schwerin. (P. Arnold)

639 VON PADBERG, LUTZ. Ein beidseitig gepresster Goldbrakteat aus Holmetorp, Öland. *Fornvännen* 75 (1980) pp. 81-90 illus. English summary.

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

Eastern Europe and the Balkans, Nos. 641, 648, 669, 673

Medals and Decorations, No. 710.

EASTERN EUROPE AND THE BALKANS

640 BIȚĂ, TRAIAN. Monede medievale moldovenești din secolul al XIV-lea descoperite la Scobinți (jud. Iași) [Mediaeval Moldavian coins of the fourteenth century discovered at Scobinți (Iași County)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 305-15 illus. French summary.

The 1957 hoard contained approximately 200-300 silver coins of which 23 coins were recovered. They were issued by Petru I Mușat (1373-1392), Prince of Moldavia (21) and Maria, queen of Hungary (1382-1385) (2). *(Bucur Mitrea)*

641 BUZA, JÁNOS. A tallér és a magyar arany árfolyama a török uralom utolsó harmadában [The exchange rate of the thaler and Hungarian gold florins in the last third of Turkish rule]. *MagyarNum-TarsÉv* 1974 (publ. 1980) pp. 11-24. German summary.

The author examines sale contracts of the seventeenth century and on that basis deals with the exchange rate of the thaler, gold florin, and denar. He indicates that thalers (imperial, Steier, and Dutch) circulated in Hungary, and points out that the exchange rate of the thaler increased in territories under Turkish rule. The reasons were the import of the French one-twelfth ecu and the rarity of the thalers. *(István Gedai)*

642 CIOFU, VALERIAN L. Talerul de aur al lui Nicoară, marele vornic al Țării de Sus a Moldovei de la începutul secolului al XVII-lea [The thaler of Nicoară, great boyar of Moldavia at the beginning of the seventeenth century]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 461-68 illus. French summary.

643 GEORGESCU, GEORGE. Monede găsite la Sîn-Nicoară, Curtea de Argeș [Coins found at Sîn-Nicoară, Curtea de Argeș]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 317-19. French summary.

Eleven coins of the fourteenth-eighteenth centuries discovered in the archaeological excavations in 1975 are described. *(Bucur Mitrea)*

644 GOLIMAS, AUREL H. Limitele cronologice ale reformei sistemului monetar introdus de Petru al III-lea Aron [The chronological lines of the monetary reforms introduced by Petru III Aron]. *BSNR* Vols. 74-78 Nos. 124-128 (1976-80, publ. 1981) pp. 321-30 illus. French summary.

On the basis of documentary evidence the author determines that the monetary reform took place between June 9 and September 20, 1456.

(*Virgil Mihăilescu Bîrliba*)

645 HILDISCH, JOHANNES. *Die Münzen der pommerschen Herzöge von 1569 bis zum Erlöschen des Greifengeschlechtes.* (Veröffentlichungen der Historischen Kommission für Pommern Vol. IV No. 9). Cologne/Vienna, Böhlau 1980; 234 pp.

All coins struck after 1569 for all the branches of the dukes of Pomerania are catalogued and described, and are illustrated in the text. All chapters are preceded by short introductions on the history of the duke in question, including information on monetary history. Added are portraits of all the dukes, a map showing the territorial organization and location of the mints, and a geneological tree of the duke's family.

(*Peter Ilisch*)

646 HUSZÁR, LAJOS. A Magyar aranyforint szerepe Europa középkori pénzforgalmában [The role of the Hungarian gold florin in European monetary circulation in the Middle Ages]. *MagyarNumTárs-Év* 1974 (publ. 1980) pp. 67-75. German summary.

Hungarian gold florins had two typical types in the Middle Ages: St. Ladislaus, and the Blessed Virgin. The reasons for the success of the Hungarian gold florin were: stable rates of exchange, the richness of the Hungarian gold mines, and foreign trade. Hungarian gold coins went mainly to Italy, Austria, and Germany.

(*István Gedai*)

647 ILIESCU, OCTAVIAN. Un prețios instrument de lucru pentru studierea evului mediu românesc [An important working instrument for the study of the Romanian Middle Ages]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 521-550 illus. French summary.

A series of 142 reproductions of Romanian mediaeval seals (138 from Wallachia, two from Moldavia, and two from Transylvania) is published. The reproductions were made by Ioan Bogdan in 1903-1904 at Brașov when he prepared his edition of the Slavonic Romanian documents in local archives.

(*Author*)

648 JENSEN, JØRGEN STEEN. Hungarian Thalers in Danish Hoards of the 17. Century. *NK* Vols. 78-79 pp. 51-58, map. Hungarian summary.

A catalogue of 69 thalers and three half-thalers from Hungary, as well as ten Siebenbürger thalers found in Danish hoards of the seventeenth century (1615-72). They accounted for 1.5-2 percent of the thalers in circulation.

(*Author*)

649 MAJEWSKI, ARTHUR J. Gold Pattern, Trial, and Offstrike Coins of Poland Between the Great Wars (1919-1939). *NI* Vol. 15 No. 9 (Sept., 1981) pp. 260-70 illus.

650 MARCU, MARIANA. Tezaurul de monede feudale de la Paloş (jud. Braşov) [The hoard of mediaeval coins from Paloş (Braşov county)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 395-410. French summary.

Presentation of a hoard discovered in 1970 from which were recovered 324 silver coins issued between the years 1659 and 1775 by Austria for Hungary and Transylvania. (Bucur Mitrea)

651 MITREA, BUCUR. Un tezaur monetar vechi românesc: Scrioăştea, jud. Teleorman [An ancient Romanian monetary hoard: Scrioăştea, Teleorman county]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 297-304 illus. French summary.

The hoard was discovered in 1959-61 and only nine ducats of Vladislav I, prince of Wallachia (1364-ca. 1377) and 39 ducats issued by the Bulgarian tsars John Alexander and Michael (1331-355), and Sračimir (1360-1396) were recovered. (Author)

652 NAGY, LÓRÁNT. Lovagrendi pénzverés Sigmond korában? [Coinage of the Order of Knighthood in the Time of Sigismund?]. *Az Érem* 1981 No. 1 pp. 9-11. English and German summaries.

The Order of Knighthood was established by the Hungarian king and Holy Roman Emperor Sigismund in 1430 against the Turks, but the Turks left in 1437. The author supposes that the Order of Knighthood issued countermarks on a coin of Wallachia. (István Gedia)

653 OBERLÄNDER-TÂRNOVEANU, ERNEST and IRINA. Contribuţii la studiul emisiunilor monetare şi al formaţiunilor politice din zona Gurilor Dunării în sec. 13-14 [Contributions to the study of the coin issues and political organizations near the mouths of the Danube in the thirteenth-fourteenth centuries]. *SCIVA* Vol. 32 No.1 (1981) pp. 89-109 illus. French summary.

Publication of 112 coins of the thirteenth-fourteenth centuries discovered in northern Dobroudja, among which are several issues with *tamga*, cross, and Christian legends. They are considered to belong to some local political organizations under Mongol suzerainty.

(Constantin Preda)

654 OBOJSKI, ROBERT. Coinage Shows Great Diversity: a Catalogue of Polish Coins Since 1506. *CW* Vol. 23 No. 1085 (Jan. 28, 1981) pp. 31, 34, 38, 44 illus.

A detailed treatment of Polish coins of the sixteenth century.

655 PAP, FRANCISC, and ŞTEIU, NICOLAE. Tezaurul de la Huedin (secolele XV-XVII) şi unele probleme ale circulaţiei monetare medievale în Transilvania [The hoard from Huedin (fifteenth-seventeenth centuries) and some problems of mediaeval monetary circulation in Transylvania]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp.

349-68 illus. French summary.

The hoard was in a metal bowl discovered in 1967. 3,187 silver coins issued by Poland, Hungary, Transylvania, and other countries in the fifteenth-seventeenth centuries were recovered. The most recent coin is of 1633.
(*Virgil Mihăilescu-Bîrliba*)

656 PITSILLIDES, A.-G. Observations on Some Coins of Peter I, Lusignan King of Cyprus, 1359-1369. *NRCyprus* Vol. 11 (1980, publ. 1981) pp. 78-80 illus.

Some thoughts on the grosses of Peter I that bear the initial I in the field on the obverse.
(*Michael Santamas*)

657 PITSILLIDES, A.G. An Unpublished Commemorative Coin of Peter I Lusignan King of Cyprus. *NRCyprus* Vol. 11 (1980, publ. 1981) pp. 87-91 illus.

Description of an exceptionally fine gros of Peter I and a suggestion that it was struck to commemorate the capture of Alexandria by Peter's forces on Oct. 10, 1365.
(*Michael Santamas*)

658 PLANT, RICHARD J. Cyprus and Its Numismatic History. *CM* Vol. 18 No. 2 (Feb., 1981) pp. 10-13 illus.

659 POGAČNIK, ALBIN. Neobični motivi srednjovekovnim novcima Slovenije [Unusual motifs on mediaeval Slovenian coins]. *Numizmatika; Almanah Hrvatskog Numizmatičkog Društva* Vol. 6 (Zagreb, 1978) pp. 54-55 illus., 2 pls. English summary.

660 POHL, ARTUR. A friesachi denárok és magyarországi forgalmuk oka [The Friesachian denars and the reason for their circulation in Hungary]. *MagyarNumTársÉv* 1974 (publ. 1980) pp. 93-99. German summary.

The author sees the reason for the circulation in Hungary of Friesachian denars in the trade in horned cattle.
(*István Gedai*)

661 POHL, ARTUR. A kovarezmiai mohamedánok szerepe a magyar középkori pénzverésben [The role of the Mohammedans of Khwārizm in Hungarian coinage]. *MagyarNumTársÉv* 1975 (publ. 1980) pp. 79-85. German summary.

The author discusses the important economic role of the Khwārizm shāhs in Hungary in the twelfth century. Their coinage, featuring little ornamental illustration, reflects the Moslem avoidance of the human figure. They struck copper coins with Kufic legends.
(*István Gedai*)

662 POHL, ARTUR. A Merániai Magyarországon [Meranians in Hungary]. *Az Érem* 1981 No. 1 pp. 13-16. English and German summaries.

The author discusses the role of the Meranians in Hungary (the Hungarian king András II had a Meranian wife, Gertrud) in the first half of the thirteenth century. The author supposes that the archbishop of Kalocsa, Berthold of Meran, struck coins. *(István Gedai)*

663 POHL, ARTUR. Magyar pénzverés a Kárpátokon túl [Hungarian coinage across the Carpathians]. *Az Érem* 1980 No. 2 pp. 7-8. English and German summaries.

In the fourteenth century, East-Galicia (called Halics and Lodomeria in the Middle Ages) was a vassal-state of Hungary. The author publishes their coinage. *(István Gedai)*

664 PRIDMORE, FREDERICK, MAJOR. The Decimal Currency of Cyprus 1955. *NR Cyprus* Vol. 11 (1980, publ. 1981) pp. 38-51 illus. Repr. from *NCirc* Nov., 1969.

This note gives the detailed background of the efforts made by several Colonial Treasurers for the decimalization of the Cyprus currency, culminating in the decision that brought about decimalization in 1955. The various yearly and monthly changes are explained.

(Michael Santamas)

665 PRIDMORE, MAJOR FREDERICK. Non-Cypriot Coins Legal Tender in Cyprus. *NR Cyprus* Vol. 11 (1980, publ. 1981) pp. 60-64, repr. from Vol. 3 (1972).

A type catalogue of all the coins which the British Government declared to be legal tender in Cyprus upon its occupation in 1878.

(Michael Santamas)

666 RÁDÓCZY, GYULA. Mária Terézia körmöcbányai 1 és 2 dukátosai az 1765 utáni évekből [Maria Theresa ducats and two-ducat coins from Körmöcbánya after 1765]. *Az Érem* 1981 No. 1 pp. 11-12. English and German summaries.

According to the author, the one- and two-ducat coins with the inscription **KB-KD** and 1765 were minted after 1765. *(István Gedai)*

667 SANTAMAS, MICHAEL L. Recording New Issues and Varieties. *NR Cyprus* Vol. 11 (1980, publ. 1981) pp. 92-93 illus.

A list continued from previous volumes, providing details of coins and banknotes issued during 1980 as well as details of errors reported during the same year. *(Author)*

668 SEIBERT, VICTOR C. Russian Numismatic Issues Mirror Nation's Stormy History. *Coins* Vol. 28 No.2 (Feb., 1981) pp. 46-49 illus.

669 SMARANDA, AURICĂ, and TRÎMBACIU, ȘTEFAN. Trei tezaure monetare feudale descoperite în zona orașului Cîmpulung - Muscel

[Three feudal monetary hoards discovered in the region of Cîmpulung, town of Muscel]. *BSNR* Vols. 70-74 Nos. 124-128 (1974-1980, publ. 1981) pp. 341-48 illus. French summary.

The first hoard, discovered in 1973 at Cîmpulung, includes 23 silver coins issued between 1530 and 1608. The second was discovered at Dragoslavele in 1974 and contains 34 silver coins (1494-1601). In 1976 the third hoard was discovered at Hîrtiești-Vulturești, with 31 coins of 1526-1597. Most of the coins are of Poland, Austria, Hungary, and Transylvania. (Bucur Mitrea)

670 VLAMIS, B.E. Coin Hoards of Cypriot Coins Found in Cyprus and Elsewhere. *NRCyprus* Vol. 11 (1980, publ. 1981) pp. 81-86.

The list is a continuation from previous volumes of the Numismatic Report, and contains details of 39 hoards. (Michael Santamas)

671 VORNICESCU, NESTOR. Sigiliul revoluției lui Tudor Vladimirescu [The seal of the revolution of Tudor Vladimirescu]. *MagIstor* Vol. 15 No. 6 (171) 1981; pp. 14-15 illus.

The seal of Tudor Vladimirescu of the year 1821 is discussed in connection with the revolution of Wallachia. (Bucur Mitrea)

672 WACHALSKI, PETER. Münzen aus Platinmetallen (II). *NumBeitr* Vol. 24 No. 1 (1980) pp. 15-31 illus.

The author treats the introduction and the extent of the Russian platinum coinage. (P. Arnold)

673 WINKLER, IUDITA. Primul tezaur monetar din secolul al VII-lea descoperit la Râscruci (jud. Cluj) [The first coin hoard of the seventeenth century discovered at Râscruci (Cluj County)]. *BNSR* Vol. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 369-87 illus. French summary.

The 1958 hoard contains 838 silver coins from Transylvania, Hungary, Poland, Sweden, etc., dating from 1606 to 1640. (Bucur Mitrea)

674 ZSÁMBOKI, LÁSZLÓ. A pénzverészet oktatásának története a selmeci Bányászati Akadémián [The history of the teaching of minting at the Mining Academy at Selmece]. *Az Érem* 1981 No. 1 pp. 36-41. English and German summaries.

Maria Theresa founded a Mining Academy at Selmecebánya in 1732 where technicians were taught mining, metallurgy, minting, and silviculture. In 1770 a curriculum was worked out: *Systema Academiae Montanisticae*. The main subjects were: the working of mines, laws relating to mining, geodesy, ore-dressing, the working of gold ore, and minting. The teaching of minting was undertaken by the chair of metallurgy after the reform of 1872. The First World War ended the academy at Selmecebánya and the teaching of minting. (István Gedai)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 9, 27, 39, 43

Byzantine, No. 369

Great Britain and Ireland, No. 499

THE AMERICAS UNITED STATES

675 ALLENBAUGH, CARL. San Francisco's Dime of Mystery. *Coins* Vol. 28 No. 3 (Mar., 1981) pp. 46-49 illus.

676 ALLENBAUGH, CARL. Tobacco's Champion: Raleigh's Failed Quest Marked by Roanoke Half. *Coins* Vol. 28 No. 1 (Jan., 1981) pp. 46-50 illus.

677 ANDERSEN, PAUL. Obsolete Fractional Coinage of the United States. Laguna Hills, CA, author 1980; 67 pp. illus.

678 BARFIELD, RODNEY, and STRAWN, KEITH. The Bechtlers and Their Coinage; North Carolina Mint Masters of Pioneer Gold. Raleigh, NC, North Carolina Museum of History, Division of Archives and History, Dept. of Cultural Resources 1980; 65 pp. illus.

679 BOOSEL, HARRY X. The Mystery of the 1873 \$3 Gold Piece. *Num* Vol. 94 No. 1 (Jan., 1981) pp. 37-42 illus.

680 EDWARDS, GEORGE D. The Debasement of Money. *The Banker's Magazine* Vol. 163 No. 2 (Boston, March-April, 1980) pp. 63-66 illus.

Comments on the debasement of U.S. coinage of July, 1965.

681 HILT, ROBERT P. *Die Varieties of Early United States Coins*. Vol. 1. *Silver and Gold Coins 1794 to 1798. Dies, 1794 through 1797*. Omaha, NE, RTS Pub. Co. 1980; 122 pp. illus.

682 HOWE, PEGGY. Bechtler and the Monies of North Carolina; the Coinage of the First U.S. Gold Rush. *Coinage* Vol. 17 No. 2 (Feb., 1981) pp. 8-9, 126, 128 illus.

683 PARTRIDGE, SANBORN. Currency and Coins from Vermont's Period of Independence. *Rutland Historical Society Quarterly* Vol. 9 No. 4 (Rutland, VT, Fall, 1979) pp. 29-67 illus.

684 POTTER, CLIFTON, and DOROTHY. Theodore Roosevelt: His Indelible Mark on American Coinage. *Num* Vol. 94 No. 6 (June, 1981) pp. 1493-1506 illus.

685 REITER, ED. The Proposed Washington Commemorative: Is the Time Finally Right for Laura Gardin Fraser's Design? *Num* Vol. 94 No. 5 (May, 1981) pp. 1192-94 illus.

686 SCHWARZ, TED. Patriotic Postage: How Stamps Served the Nation As Money. *Coins* Vol. 28 No. 2 (Feb., 1981) pp. 62-68 illus.

687 SEBRING, THOMAS. A Look at Some American Favorites; the 1793 Chain Cents *Num* Vol. 94 No. 1 (Jan., 1981) pp. 32-36 illus.

688 SWIATEK, ANTHONY, and BREEN, WALTER. The Encyclopedia of United States Silver and Gold Commemorative Coins, 1892-1954. New York, F.C.I. Press/Arco Pub. 1981; 362 pp. illus.

For additional references to the numismatics of the United States, see the following abstracts:

Medals and Decorations, No. 726

Paper Money, Nos. 794, 803, 813, 819-20, 827.

CANADA

689 BOILY, RAYMOND. Monnaies, médailles et jetons au Canada. Québec, Cahiers de la Société Numismatique de Québec 1980; 86 pp. illus.

690 DAVIS, NORMAN. The Sous of Montreal. *Coinage* Vol. 17 No. 2 (Feb., 1981) pp. 110, 112, 114 illus.

691 GANDLEY, WILL. Canadian Coins, Tokens, and Paper Currency. 1st ed. Paris, Ontario, Canada, Canadian Wholesale Supply 1981; 108 pp. illus.

MEXICO, CENTRAL AND SOUTH AMERICA

692 BRUCE, COLIN R. Standard Catalogue of Mexican Coins, Paper Money, Stocks, Bonds, and Medals. Iola, WI, Krause 1981; 352 pp. illus. Introductory text in English and Spanish.

A revised edition of George Voit's catalogue.

693 CANCIO, L. Un tesorillo de monedas de Potosí *GacNum* 63 (1981) pp. 28-34 illus.

Notice and publication of some eight-real pieces coming from a hoard that amounted to 1000 reals. (Leandre Villaronga)

694 CUNIETTI-FERRANDO. La proclamación y Jura de Fernando VII en Potosí. *GacNum* 62 (1981) pp. 46-51 illus.

695 DODSON, O.H. Coins of Haiti. *Coinage* Vol. 17 No. 3 (Mar., 1981) pp. 54-56, 60, 62 illus.

696 DYM, K.A. La actuación del ensayador Xines Martinez en la Casa de Moneda de Lima. *GacNum* 62 (1981) pp. 33-40 illus.

697 EHRMAN, JOHN. Vasco Nuñez De Balboa. *NI* Vol. 115 No. 6 (June, 1981) pp. 175-76 illus.

A brief history of Panama and its coins.

698 ESTRELLA GÓMEZ, MIGUEL. Monedas dominicanas desde el descubrimiento hasta nuestros días (1492-1979). Santo Domingo, Sociedad Numismática Dominicana 1979; 640 pp. illus.

699 GROVE, FRANK W. Coins of Mexico. Lawrence, MA, Quarterman 1981; 474 pp. illus.

700 McLANE, DAVID M. Jamaica's Sterling Standard Coinage 1869-1969. *NI* Vol. 15 No. 10 (Oct., 1981) pp. 313-15 illus.

701 MOREYRA PAZ SOLDÁN, MANUEL. La moneda colonial en el Perú; capítulos de su historia. Lima, Banco Central de Reserva del Perú, Oficina de Museo 1980; 360 pp. illus., tables.

702 VIDAL PELLICER, J. Acuñaciones de tipo macuquino columnario de ceca problemática y fecha ficticia. *Acta Num* 10 (1980) pp. 165-70 illus.

Coinage of the Latin-American War of Independence.

(Leandre Villaronga)

OCEANIA

703 FISH, PETER. A Unique Holey Dollar Among Other Rarities. *ACR* Vol. 18 No. 4 (Oct., 1981) pp. 11-13.

An unpublished dump, and another holey dollar, are among rarities auctioned by M.R. Roberts in Sydney on Nov. 17, 1981.

(J.R. Melville-Jones)

704 A Kruger Touch on '33 Penny. *ACR* Vol. 18 No. 4 (Oct., 1981) pp. 19, 31.

A 1933 Australian penny seems to be overstruck on a blank which shows traces of a design used on coins from 1938 onwards.

(J.R. Melville-Jones)

705 MARSH, M.A. Analysis Proves a Die Link Theory. *ACR* Vol. 18 No. 5 (Nov., 1981) pp. 27-29.

An English sovereign and a farthing of Victoria share an obverse die with an overdate, 1843 over 2.

(John R. Melville-Jones)

MEDALS AND DECORATIONS

706 ANDALORO, MARIA. Costanzo da Ferrara. Gli anni e Costantinopoli alla corte di Maometto II, in *Storia dell'Arte* 38-40 (Studi in onore di Cesare Brandi). Florence 1980; pp. 185-212 illus.

Analysis of the painting and medallic art of Costanzo da Ferrara, author, in 1481, of a beautiful medal dedicated to Mehmet II, and an attempt at a critical lecture on the composition of this medal. The works of two contemporary medallists and painters, Gentile Bellini and Bertoldo di Giovanni, are also considered.

(Ada Gabucci)

707 ARESE LUCINI, FRANCO. La medaglia barocca fusa a Milano, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia). Udine, CIAC Libri 1976; Udine 1981 pp. 72-105 illus.

A history of the Milanese medal from the end of the seventeenth century to the beginning of the eighteenth century is traced through the work of four medallists (E. Vismara, C. Fiori, C. Simonetta, and C.E. Pluro).

(Ada Gabucci)

708 AUER, MIKLÓS. Magyarországi szabadkőműves jelvények [Badges of freemasonry of Hungary]. *MagyarNumTársÉv* 1975 (publ. 1980) pp. 51-60. German summary.

The author divides the Hungarian material into three parts: 1749-1796; 1861-1902; and 1902-1950; but he treats only the third part in detail. He indicates the grades of each.

(Istvan Gedai)

709 BARTOLI, FEDERICO. *Medaglie della Marina Militare Italiana. Catalogo* 1979. Rome, A and B ed.; no date; 81 pp. illus.

710 BECHT, GEORGE H. The Order of the Golden Fleece. *NI* Vol. 15 No. 6 (June, 1981) pp. 177-78 illus.

Tells the story of this order, with reference to some coins of Austria and Spain. (Sidney W. Beaney)

711 BEDOUKIAN, PAUL Z. 18th Century Armenian Medals Struck in Holland. *Revue Bazmaveb* Vol. 135 Nos. 3-4 (Venice 1977) pp. 728-51 illus. English summary.

The Armenians constituted an important commercial class in the Ottoman and Persian empires during the sixteenth-eighteenth centuries, and their trading activities extended from China to Western Europe. In the eighteenth century, the prosperous Armenian colony in Holland had a church and a printing press, and adopted the European custom of striking marriage and other medals. A detailed account is given of the ten gold, seven silver, and two copper medals known to be in existence. (Author)

712 BOICESCU, SIMONA. Mărturii ale războiului de independența oglindite în medalistică [Evidence of the war of independence as reflected in medals]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 475-80 illus. French summary.

Three medals struck on the occasion of the Romanian war of independence (1877-78) are presented. (Bucur Mitrea)

713 BROOK, VERNON R., and BROWN, F.C. Republic of Vietnam Technical Service Medal. *MC* Vol. 31 No. 6 (June, 1980) pp. 20-22 illus.

714 CALVO, J.L. Condecoraciones militares en los Países Catalanes durante la primera mitad del siglo XIX. *Acta Num* 10 (1980) pp. 199-211 illus.

Twelve decorations of the war of independence, two relating to the struggles between constitutionalists and absolutists, and ten of the Carlist wars. (Leandre Villaronga)

715 CASPAR, HELMUT. Medaillen werben für die Kniehebelpresse von Diederich Uhlhorn. *NumBeitr* 23 (1979) No. 2 pp. 19-27, 9 pls.

The author describes the medals depicting or referring to the bent-lever press of Dietrich Uhlhorn. (P. Arnold)

716 CESSI, FRANCESCO. La medaglia barocca veneta quale spunto per l'iconografia urbana ed ambientale, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976. Udine, CIAC libri 1981; pp. 106-17 illus.

The author examines the representations of society on osellas and medals of the Doge of Venice at the end of the seventeenth century, comparing them, when possible, with pictorial representations of the same subject. (Ada Gabucci)

717 CIARDI DUPRÈ DAL POGGETTO, MARIA GRAZIA. Il disegno per la medaglia di Giovanni Battista Mancini di Massimiliano Soldani, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Megaglia, Udine 1976). Udine, CIAC libri 1981; pp. 120-29 illus.

The medal is compared with the preliminary designs that the artist had made in order to obtain from Mancini the authorization to coin it.

(Ada Gabucci)

718 DARQUENNE, JEAN. Eine Schraub-Medaille auf das 200-jährige Jubiläum der Confessio Augustana. *Monatshefte für Evangelische Kirchengeschichte des Rheinlandes* 30 (1981) pp. 193-97, pls. 2-24.

A screw medal with a printed series of 16 pictures commemorating the Lutheran Reformation and manufactured in Augsburg is presented.

(Peter Ilisch)

719 DEAN, GEORGE D. Civilian Medal Survives Cruiser. *ACR* Vol. 18 No. 4 (Oct., 1981) p. 25.

The medal is an unofficial one, issued in 1916 to a civilian crew member on H.M.A.S. Brisbane. It was made by smoothing and stamping the obverse of an 1897 crown of Queen Victoria.

(J.R. Melville-Jones)

720 DI BELLO, FURIO. La medaglia barocca italiana e la crisi spirituale del seicento, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 235-40.

Examination of the external causes which contributed to the progressive stylistic decline of the medal, particularly during the seventeenth century.

(Ada Gabucci)

721 DIVO, J.P. Venice in Greece. a Rare Medal Commemorating the Venetian Victories of 1684-86. *NCirc* Vol. 89 No. 4 (Apr., 1981) p. 114; No. 5 (May, 1981) p. 165 illus.

722 DONATI, DUILIO. L'opera medaglistica di Giannantonio Bucci. *Medaglia* Vol. 9 No. 16 (1981) pp. 80-91 illus.

Following a brief biographic introduction, a catalogue of the medals of Bucci, a contemporary sculptor of Ravenna, is presented. (Ada Gabucci)

723 EDKINS, DAVID. The Prussian Order Pour le Mérite; History of the Blue Max. Falls Church, VA, Ajay Enterprises 1981; 146 pp., 73 photos.

History of the "Blue Max" medal from its earliest beginnings through World War I, including stories on German Army, Navy, and Air Service winners in World War I with lists of names and dates of awards.

724 EDKINS, DAVID. War Crosses of World War I - the Croix de Guerre of France. *MC* Vol. 31 No. 7 (July, 1980) pp. 4-8 illus.

725 ELZE, REINHARD. Per la storia delle corone del tesoro di Monza, in *Atti del VI Congresso Internazionale di Studi sull'Alto Medioevo*, Milano 1978, Vol. II. Spoleto, Centro Italiano di Studi sull'Alto Medioevo 1980; pp. 393-400 illus.

Affirmation of the authenticity of the crown of king Agilulfo, arrived at solely through a drawing of 1717 and two Napoleonic medals of 1805 and 1806.
(Ada Gabucci)

726 EMERSON, WILLIAM K. The U.S. Army in the Barbary Wars. *MC* Vol. 31 No. 10 (Oct., 1980) pp. 26-28.

727 FORNANDER, NILS UNO. Svenska Numismatiska Förening och Carl Milles [The Swedish Numismatic Society and Carl Milles]. *NNUM* No. 4 (May, 1981) pp. 73-74.

Contemporary criticism of two medals by Carl Milles in 1923.

(Jørgen Steen Jensen)

728 FORRER, L. *Biographical Dictionary of Medallists, Coin-, Gem- and Seal-Engravers, Mint-Masters etc., Ancient and Modern with References to their Works, B.C. 500 - A.D. 1900*. London, A.H. Baldwin and Sons 1981. Eight vols. comprising 5,227 pp. illus.

A reprint of the complete work originally published intermittently between 1904 and 1930. Vol. 1 has been revised and extended.

(N.J. Mayhew)

729 GALSTER, GEORG. Gunnar Jensen (1863-1948, sculptor, medallist. *Dansk Bibliografisk Leksikon* Vol. 7. Copenhagen, Gyldendal 1981; pp. 265-66.

730 GALSTER, GEORG. Salomon Ahron Jacobsen (1755-1830), gem-engraver, medallist. *Dansk Bibliografisk Leksikon* Vol. 7. Copenhagen, Gyldendal 1981; pp. 208-209.

731 GHEORGE, CRISTACHE. Decorațiile și medaliile pandurului colonel Ioan Solomon (1793-1865) [The decorations and medals of Colonel Ioan Solomon (1793-1865)]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-1980, publ. 1981) pp. 469-74. French summary.

Russian military orders received by Colonel Solomon in the first half of the nineteenth century are discussed.

(Bucur Mitrea)

732 GIMENO RUA, FERNANDO. El barroco y la medalla en España, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976).

Udine, CIAC libri 1981; pp. 148-78 illus.

In seventeenth-century Spain the medal was a marginal artistic manifestation, very often the work of foreigners. (Ada Gabucci)

733 GORINI, GIOVANNI. Le medaglie religiose veneziane nel secolo XVII, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 206-23 illus.

Anonymous medals commemorating official events connected with religion. (Ada Gabucci)

734 GOSZTONYI, JÓZSEF. Bartók Béla a magyar éremművészetben [Béla Bartók in the Hungarian art of medals]. *Az Érem* 1981 No. 1 pp. 46-49. English and German summaries.

The author publishes medals of a few Hungarian artists portraying Béla Bartók. (István Gedai)

735 GOTTSCHESKI, GERHARD. Bessel, Kant und Gauss. *Schriftenreihe der Münzfreunde Minden* No. 8 (Minden, Münzfreunde Minden 1981) 66 pp. illus.

The lives of the nineteenth-century natural scientists F.W. Bessel, K.F. Gauss, and the philosopher I. Kant illustrated by medals. (Peter Ilisch)

736 GRIGG, T.R. The Order of Australia. *SCMB* No. 751 (Mar., 1981) pp. 76-78.

737 HUSZÁR, LAJOS. A Georgikon érmek mestere [The master of the Georgikon medals]. *Az Érem* 1981 No. 1 pp. 44-46. English and German summaries.

In the agricultural college at Keszthely (Georgikon) prize medals were issued between 1817-1819. The medals were made by Johann Wirth, an artist of Gyulafehérvár in Erdély (Transylvania). (István Gedai)

738 HUSZÁR, LAJOS. Történeti érmek 2. Ujkor IV. [Historical medals 2. Modern Age Part 4]. Budapest, Magyar Éremgyűjtők Egyesülete [Association of Hungarian Collectors] 1978; pp. 1-44; 30 tables. German summary.

The author gives a catalogue of Hungarian medals made between 1705 and 1740. 167 medals are described and illustrated. (István Gedai)

739 IONIȚĂ, MIHAIL. Medalii și plachete românești [Romanian medals and plaquettes]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 489-520 illus. French summary.

Medals, the majority of which date from 1973-76, are presented.

(Bucur Mitrea)

740 JACQUIOT, JOSÈPHE. La medaglia moderna o la 'realtà' più 'reale.' *Medaglia* Vol. 9 No. 16 (1981) pp. 92-99 illus.

The author holds that modern medals, at least in France, contrast with those previous to the twentieth century in having a greater freedom of rendering. These have in fact always had an official role as monuments of power, and the initiative of the artist in making them is only a matter of technical ability.
(Ada Gabucci)

741 JECU, CONSTANȚA. O medalie românească din anul 1881 [A Romanian medal of 1881]. *BSNR* Vols. 70-74 Nos. 124-128 (1976-80, publ. 1981) pp. 481-83 illus. French summary.

A medal, coined on the occasion of the proclamation of Romania as a kingdom, is presented.
(Bucur Mitrea)

742 JOHNSON, CESARE. Avvenimenti e personaggi della vita di Antonio Canova in medaglie. *Medaglia* Vol. 9 No. 16 (1981) pp. 23-55 illus.

Various events of the life of Canova have served as a stimulus for the striking of medals; among these are some among his most famous sculptures (Psyche, Hercules, and Lica) and the funeral celebrations in his honor.
(Ada Gabucci)

743 JOHNSON, MARIANGELA. Le medaglie di Angelo Grilli scultore. *Medaglia* 9 (1981) No. 16 pp. 59-79 illus.

The author presents the medallic sculptures of Grilli, a contemporary artist; these are differentiated according to the subjects they represent.
(Ada Gabucci)

744 JOHNSON, MARIANGELA. Medaglie per il 150 centenario della nascita di San Benedetto. *Medaglia* 9 (1981) No. 16 pp. 100-102 illus.

Presentation of three medals commemorating this anniversary, followed by a brief introduction covering the iconography of St. Benedict and the preceding coinages on the same subject.
(Ada Gabucci)

745 JOHNSON, VELIA. Possibili attribuzioni per alcune medaglie barocche toscane anonime, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 130-47 illus.

The author attempts to attribute certain anonymous pieces to Massimiliano Soldani and to his pupil Antonio Selvi, notwithstanding the difficulty of distinguishing between the works of the two artists in their period of greatest activity (1710-1728).
(Ada Gabucci)

746 LAGERQVIST, LARS O. *Pettersons Knappmakeri i Stockholm. Ett företag i Knapp- och medaljbranschen under 1800-talet* [The button-makers Patterson in Stockholm. A button and medal

firm of the 19th century]. Stockholm, AB Sporrang 1980; 54 pp. illus.

The firm in question was founded in the 1860s and was incorporated with the Sporrang factory in 1915. A catalogue of tools and dies preserved is included.
(Jørgen Steen Jensen)

747 LINDGREN, TORGNÝ. Kröningsmedaljen 1800 [The medal by Lars Grandel struck on the occasion of the coronation of Gustav IV Adolf 1800]. *Myntkontakt* No. 8 (Nov., 1981) pp. 156-60. Illus.

748 LINDGREN, TORGNÝ. Ständernas medalj 1792 över segern i Svensksund [The medal of the Swedish Diet commemorating the naval victory at Svensksund (1792)]. *Myntkontakt* No. 7 (Oct., 1981) pp. 132-36 illus.

749 LINDGREN, TORGNÝ. Tre Medaljbeslut vid 1789 års riksdag [Three proposals on medals adopted by the Swedish Diet in 1789]. *Myntkontakt* Nos. 3, 4-5, and 6 (Apr.-Sept., 1981) pp. 61-62, 81-83, and 115-16 illus.

The medals in question commemorate the examination of Crown Prince Gustav (IV) Adolf in 1786, the naval battle at Hogland (1788), and the confirmation of the privileges of the burghers. (Jørgen Steen Jensen)

750 LUNELLI, LORENZO. Le medaglie premio delle Accademie delle Belle Arti di Milano, Venezia e Bologna. *Medaglia* 9 (1981) No. 16 pp. 11-21 illus.

From 1803 there has been in force at the Accademia di Brera a statute determining that medals in gold and silver be awarded as prizes to the students. Beginning at this point, the author reviews the history of the academies of Milan, Venice, and Bologna and the medals struck by them through various historical periods ending with the Kingdom of Italy. In closing, a catalogue of the medals is provided.

751 MADARÁSZ, FERENC. Hadgyakorlati emlékérmek [Medals for army exercises]. *MagyarNumTársÉv* 1974 (publ. 1980) pp. 77-81. German summary.

At the time of the Austro-Hungarian monarchy medals were made on the occasion of army exercises. Altogether, 67 types were made.

(István Gedai)

752 MARTINEK, OTTO. Una medaglia di Fritz Nuss per Leone Tolstoi. *Medaglia* 9 (1981) No. 16 pp. 103-04 illus.

Notice of the striking of a commemorative medal on the occasion of the publication of Tolstoi's complete diary covering the years 1847-1910.

(Ada Gabucci)

753 MENNER, ÖDÖN. Emlékérmek Kabay János gyógyszerész-

feltalálóról. [Medals commemorating János Kabay, pharmaceutical inventor]. *Az Érem* 1981 No. 1 pp. 41-44. English and German summaries.

In 1925, the pharmaceutical inventor János Kabay developed a process of making morphine directly from the green poppy. Some medals were struck to honor Kabay for this accomplishment, and are here published by the author. (István Gedai)

754 MIRA, W.J. The Middleton Family Group Medal. *SCMB* No. 754 (June, 1981) pp. 166-69 illus.

755 MORTENSEN, MORTEN ESKE. En medaille på Elisabeth D.C. Thanning (f. Lyngbye) och En bryllupsmedaille 1796 [A medal commemorating Elisabeth Thanning (d. 1797) and a marriage medal of 1796]. *NNUM* No. 5 (Aug., 1981) pp. 90-93.

Publication of two previously unknown family medals from Copenhagen in the 1790s. (Jørgen Steen Jensen)

756 MOSHIRI, MOHAMMAD. The Medals and Decorations of Iran during the Qajar Period. *Bar-Rasiha-yi Tarikhi* No. 50 (Tehran April-May, 1974) pp. 175-240. In Farsi.

757 ONCIU, LIONEL. Medalia Academiei Ronsard din București-1939 [A medal of Ronsard Academy from Bucharest - 1939]. *BSNR* Vols. 70-74 Nos. 165-67 (1976-80, publ. 1981) pp. 485-87 illus. French summary.

A medal depicting Pierre de Ronsard, coined at Bucharest in 1939, is described. (Bucur Mitrea)

758 PANVINI ROSATI, FRANCO. Lo stato degli studi e problematica sulla medaglia barocca italiana, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 21-28.

The author indicates the principal problems that the student of baroque medallic art must face: an exact knowledge of the material, the chronological boundaries, and the centers of production. (Ada Gabucci)

759 PASTOUREAU, MICHEL. La représentation des armoires sur les médailles de l'âge baroque, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 226-34 illus.

The author examines the medals in the collection of the Bibliothèque Nationale in Paris in order to study the heraldic symbolism in coats of arms on European issues between 1580 and 1760. (Ada Gabucci)

760 PIALORSI, VINCENZO. Aggiornamenti al 'Corpus' delle medaglie di Gaetano Zapparelli. *Medaglia* 9 (1981) No. 16 pp. 56-57 illus.

Presentation of four new medals of Zapparelli, an engraver of Brescia in the first half of the nineteenth century. (Ada Gabucci)

761 POLLARD, GRAHAM. La medaglia barocca in Inghilterra, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 34-43 illus.

English commemorative medals between 1630 and 1740 are examined, divided into court medals (struck to celebrate official events) and personal medals representing portraits of private individuals.

(Ada Gabucci)

762 PRIDMORE, FREDERICK, MAJOR. Cyprus Decorations for Mukhtars. *NRCyprus* Vol. 1 (1980, publ. 1981) pp. 52-59 illus. Repr. from *NCirc* July-Aug., 1970.

The story of two rare colonial awards, the Mukhtar's Silver Badge and the Certificate of Honour, introduced into Cyprus by the British Government in 1935 and 1936 respectively to mark its appreciation for the work of Mukhtars (headmen of villages or town sectors). The latter award was subsequently extended to public servants.

(Michael Santamas)

763 PROSSER, RONALD E. The Order of Saint Mark of Alexandria. *MC* Vol. 32 No.7 (July, 1981) pp. 4-8 illus.

764 RATH, MARIA THERESIA. *Penningkunst*. Inventaris-catalogus van de verzameling berustend in het Sterckshof, opgesteld ter gelegenheid van een tentoonstelling *50 Jaar Sterckshof*, 20 juni-20 september 1981 [Art of the medal. Inventory-catalogue of the collection in the Museum Sterckshof, written on the occasion of the exhibition 50 Years Sterckshof, 20 June-20 Sept., 1981]. Deurne-Antwerpen, Provincial Museum Sterckshof 1981; 87 pp. illus.

A selection of some 400 medals from the sixteenth century onward is described in detail and nearly half are illustrated. The medals mostly relate to the history of the Low Countries, later Belgium and Holland.

(P. Naster)

765 ROSSI, FRANCESCO. Placchette di età barocca in area veneta, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 200-205.

The author affirms the existence of a seventeenth-century production of plaquettes, distinguishable from the larger ones of the sixteenth century only after being minutely examined.

(Ada Gabucci)

766 ROTHKOPFF A. Türkisch-europäische Auseinandersetzungen seit dem 18. Jh. im Medaillenbild. *NNb* Vol. 30 (1981) No. 11 pp. 311-19.

The history of relations between Europe and Turkey as revealed by medals issued between 1596 and 1918 is surveyed. (Peter Ilisch)

767 SANTAMAS, MICHAEL L. The 'Makarios' Earth Station Medallion. *NRCyprus* Vol. 11 (1980, publ. 1981) p. 77 illus.

Description of the medallion issued by the Cyprus Telecommunications Authority to mark the inauguration of the first earth satellite station erected on the island. (Author)

768 SCOTT, G. Samoa 1889: A Numismatic Souvenir of Adventure at Sea. *SCMB* No. 751 (Mar., 1981) pp. 71-73 illus.

The author outlines the story behind the unofficial medal (Montague Guest No. 1480, p. 190) presented to Captain H.C. Kane of H.M.S. *Calliope*. See also the note by A. Stone in *SCMB* No. 753 (May, 1981) pp. 134-35. (Author)

769 SOMMER, KLAUS. *Die Medaillen des königlich preussischen Hof-Medailleurs Daniel Friedrich Loos und seines Ateliers (Monographien zur Numismatik und Ordenskunde Vol. 2)*. Osnabrück, Biblio Verlag 1981; 233 pp. illus.

The development of Daniel Friedrich Loos (1735-1819) from a die cutter in Leipzig, and later in Magdeburg, to (from about 1768) one of the most important officials at the Berlin mint and the most prominent medallist in Prussia is described. The relation of Loos to his colleague Abramson, and the influence of ancient coins on his designs, are also discussed. 220 commemorative medals, 81 presentation medals, and eleven official merit medals created by D.F. Loos and his workshop are described, and most are illustrated. (Peter Ilisch)

770 SONG, TSIAOLING C.L. Chinese Warlord Medals. *MC* Vol. 31 No. 4 (Apr., 1980) pp. 16-19 illus.

771 SPRUTH, FRITZ. Bergbaumedailen 1977 bis 1980. *GN* 17 (1982) No. 87 pp. 13-20.

24 medals relating to mining struck between 1977 and 1980 and issued (with one exception) in the Federal Republic of Germany are presented. (Peter Ilisch)

772 TALVIO, TUUKKA. Suomen mitalit 1799-1864: täydentäviä tietoja [Medals of Finland 1799-1864: supplementary information]. *Numismaatiko* No. 4 (Sept., 1981) pp. 152-53.

See also *NL* 104-1138.

773 TERENCEZANI, EZIO. *4o Triennale Italiana della Medaglia d'Arte e*

Mostra della Medaglia Barocca. Udine, Arti Grafiche Friulane 1976; 303 pp. illus.

The first part of the volume presents a catalogue of the works exhibited by the participants in the triennial, with a section reserved for the earthquake of Friuli. The second part consists of the baroque medal show associated with the Third International Conference for the Study of the History of the Medal.
(Ada Gabucci)

774 TARENZANI, EZIO. *50 Triennale Italiana della Medaglia d'Arte e Mostra della Medaglia Neoclassica in Italia.* Udine, Arti Grafiche Friulane 1981; 251 pp. illus.

The first part of the volume presents the catalogue of the works exhibited by the artists participating in the Triennial; the second part deals with the exhibition of neoclassical medals associated with the International Conference for the Study of the History of the Medal dedicated specifically to this topic.
(Ada Gabucci)

775 *Royal Decorations of Thailand.* [Thailand, Ministry of Finance, Treasury Department, Central Financial Division.] Bangkok, Sirimatra Karnpin 1980; 350 pp., color pls. In Thai.

776 VAN DER MEER, GAY. La médaille néerlandaise à l'époque du baroque, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 44-67 illus.

The author presents a review of the medals coined between the seventeenth and eighteenth centuries in the Low Countries, excluding Belgium, which was Catholic and strictly dependent on Spain.

(Ada Gabucci)

777 VARANNAI, GYULA. Szerzői jog a magyar éremművészetben [Copyright in the Hungarian art of medals]. *MagyarNumTársÉv* 1975 (publ. 1980) pp. 25-29. German summary.

The author discusses the legal remedy of the medallic art, the International Union in Bern, founded in 1886. Hungary joined it in 1922.

(István Gedai)

778 VEIT, LUDWIG. Die deutsche Reichsstadt im Spiegel der Barockmedaille, in *La medaglia barocca in Italia e in Europa* (Atti del III Convegno Internazionale di Studio sulla Storia della Medaglia, Udine 1976). Udine, CIAC libri 1981; pp. 182-97.

Examination of medallic issues of the free cities of Germany from the middle of the sixteenth through the eighteenth century, also in the light of the influence exercised by artistic currents coming from abroad.

(Ada Gabucci)

779 WEILLER, RAYMOND. Ein unediertes Specksteinmodell mit dem Brustbild des Echternacher Abtes Johannes Bertels (1544-1707), in *LAGOM, Festschrift für Peter Berghaus zum 60 Geburtstag am 20. November 1979*. Münster 1981; pp. 291-94.

A stone model for a portrait medal of Abbot Johannes Bertels at the age of 50 (1595) is here published for the first time. The unsigned work is tentatively attributed to the German medallist Tobias Wolff. The medal itself has probably never been struck. (Author)

780 WEILLER, RAYMOND. Les médailles dans l'histoire du pays de Luxembourg (*Numismatica Lovaniensia* 4). Louvain-la-Neuve, Institut Supérieur d'Archéologie et d'Histoire de l'Art, Séminaire de Numismatique Marcel Hoc 1979; 392 pp. illus., 160 pls.

781 WRIGHT, DENIS. The Order of the Lion and the Sun. *Iran* Vol. 19 (1981) pp. 179-80 illus., pl. 1.

For additional references to medals and decorations, see the following abstracts:

General, No. 27

Roman, No. 284

Great Britain and Ireland, Nos. 489, 497

Western and Central Europe, Nos. 514, 520, 579, 583

Canada, No. 689

Mexico, Central and South America, No. 692

Paper Money, No. 804.

PRIMITIVE MONEY

782 ADAMESTEANU-MANUCU, M. Sondajul efectuat în aşezarea antică de la Vişina, com. Jurilovca, jud. Tulcea [Archaeological research in the ancient settlement at Vişina, Jurilovca village, Tulcea County]. *Materiale* (Tulcea, 1980) pp. 157-60. French summary.

A hoard consisting of more than 600 pieces of bronze arrowhead money from the second half of the sixth century B.C. was discovered in a house in the settlement at Vişina (northern Dobroudja).

(Constantin Preda)

783 FREDRICKSON, N. JAYE, and GIBB, SANDRA. *The Covenant Chain; Indian Ceremonial and Trade Silver. Catalogue of the Exhibition of the National Museum of Man*. Ottawa, National Museums of Canada 1980; 168 pp. illus.

784 GODELIER, MAURICE. *La moneta di sale. Economia e società*

primitive. (Italian trans. by M. De Stefanis). Milan, Lampugnani Nigri 1970; pp. xxx-71.

785 Money trees [Repr. from Scott Seman's World Coin List 41]. *NI* Vol. 15 No. 2 (Feb., 1981) pp. 45-47 illus.

786 NADIN-DAVIS, PAUL. Primitive and Unusual Money in the Bank of Canada Museum. *NI* Vol. 15 No. 7 (July, 1981) pp. 212-16 illus.

787 REIS, ROBERT. Cowries. *NI* Vol. 15 No. 6 (June, 1981) pp. 181-83 illus.

PAPER MONEY

788 AMBRUS, BÉLA. Az oroszországi hadifogolytáborokban kibocsátott magyar vonatkozású szükségpénzek; 1916-1920. I. [Emergency money with Hungarian reference issued in Russian prisoner-of-war camps; 1916-1920. I.]. *Az Érem* 1981 No. 1 pp. 17-34. English and German summaries.

The author provides a catalogue of the emergency money (A-H) of prisoner-of-war camps in Russia between 1916-1920. (István Gedai)

789 BALL, DOUG. Note Grading; Examined, Defined and Explained. *BNR* Vol. 9 No. 5 (May, 1981) pp. 2-3, 23 illus.

790 Banco Nacional Ultramarino. *Papel-moeda para Moçambique 1877/1973* [Paper money issues of the Banco Nacional Ultramarino for Mozambique, 1977/1973]. Lisbon, B.N.U. Serviço de Documentação, Arquivo, e Biblioteca 1978; 180 pp. illus., partly by color pls.

791 BAUDE, GEORGE M. Playing Politics with Paper Money Parodies. *BNR* Vol. 9 No. 6 (June, 1981) pp. 24, 48-49 illus.; No. 7 (July, 1981) pp. 10-13 illus.

792 BAUSERMAN, HOWARD. The Iconography of Nepalese Paper Money. *PM* Vol. 19 No. 89 (Sept.-Oct., 1981) pp. 274-82 illus.

793 BOLING, JOSEPH E. Maritime Theme on Japanese Banknotes. *IBNS* Vol. 20 No. 2 (Oct., 1981) pp. 42-49; 6 pls.

The only two notes of Japan featuring maritime vignettes are the one yen of 1873 (Pick 10) featuring a Japanese ship at the left and the giant warrior Minamoto Tanetomo on the right, with the defeat of the Mongols by the Japanese forces on the reverse; and the five yen of 1878 (Pick 21) with two quartermasters on the right and Ebisu, one of the

seven household gods of Japanese folklore, on the reverse.

(Fletcher Warren)

794 CARTER, MIKE. U.S. Postal Notes, 1883-1894. *Num* Vol. 94 No. 3 (Mar., 1981) pp. 612-16 illus.

795 DANIEL, HOWARD A. Bank of Indochina/Indochina Federation Cross Reference Chart. *IBNS* Vol. 20 No. 2 (Oct., 1981) pp. 42-43.

A listing of the notes according to the *Pick Standard Catalogue of World Paper Money*, second and third editions, the *Catalogue and Guidebook of South-East Asian Coins and Currency* by Daniels, and the Schwan/Boling World War II Military Currency numbers, all cross-referenced; unillustrated.

(Fletcher Warren)

796 DOTY, RICHARD G. Alsace Notes Reflect Changing of Guard. *CW* Vol. 22 No. 1104 (June 10, 1981) p. 30 illus.

797 DOUGLAS, JAMES. Early Scottish Ship Bank Issues. *IBNS* Vol. 20 Nos. 3 and 4 (Dec., 1981) pp. 69-73, 7 pls.

The Ship Bank was founded in Glasgow in the year 1750 in order to have a local bank since the other three banks in Scotland were all in Edinburgh. The vignette of a ship under sail appeared on each note. The original private bank started under the name of Colin Dunlop, Alexander Houstoun and Company. The bank's history is available in the *History of the Union Bank of Scotland* published in 1930.

(Fletcher Warren)

798 DRASCHITZ, RUDOLF. A Pénzjegynyomda. [The Banknote Printing Works]. *Pénzügyi Szemle* [Financial review] Vol. 7 (Budapest, 1981) pp. 551-57.

The author, following a short survey of the history of Hungarian banknotes, discusses the circumstances of the establishment (1922) of the Banknote Printing Works, and its activity.

(István Gedai)

799 DUGGLEBY, VINCENT. *English Paper Money*. 2nd ed., fully revised and updated. London, Stanley Gibbons 1980; 155 pp. illus.

800 ELSEROUI, AHMED. Egyptian Twenty Pound Note. *IBNS* Vol. 20 No. 2 (Oct., 1981) p. 50.

A description of the new twenty-pound note issued on July 22, 1981; unillustrated.

(Fletcher Warren)

801 FENGLER, HEINZ. Bibliographie deutschsprachiger Veröffentlichungen über Geldscheine und Wertpapiere. Kleine Schriften des Münzkabinetts Berlin, Heft 8. Staatliche Museen zu Berlin 1979.

The bibliography includes predominantly German-language works, which are arranged into ten chapters according to subject and provided

with an author index.

(P. Arnold)

802 FERGUSON, J. Northern Ireland One Pound Banknotes 1929 to 1980. *IBNS* Vol. 20 No. 2 (Oct., 1981) pp. 35-41; 7 pls.

A listing of the signature varieties of the Bank of Ireland, Northern Bank, Provincial Bank, and Ulster Bank one-pound notes by date and prefix letters.

(Fletcher Warren)

803 FRIEDBERG, ROBERT, with Ira and Arthur Friedberg. *Paper Money of the United States*. Fort Lee, NJ, Coin and Currency Institute 1981.

A revised edition covering U.S. banknotes from 1861 to date.

804 FRITZ, RUSSEL R. Orders on the British Five Pound Note. *MC* Vol. 32 No. 4 (Apr., 1981) pp. 13-17 illus.

805 GLYNN, JOHN. Lithuanian Republic Slow to Issue Currency. *CW* Vol. 22 No. 1104 (June 10, 1981) p. 38 illus.

Historical account of the first banknote issue of the Republic of Lithuania.

806 GRIBANOV, E.D. Transnistria Currency Notes. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 68, 85.

During the period 1943-44 Romania printed special currency notes for use in "Transnistria," a territory between the Bug and the Dniester (from *trans-* or *via* and *Nistru* meaning the Dniester), with Odessa to be the center. These notes, consisting of a 1 lei, 6 leis, 24 leis, 120 leis, 600 leis, and 1200 leis, were never issued because the German Military Administration was opposed to it. The unusual denominations were caused by the exchange rate of one German mark to 6 Romanian leis.

(Fletcher Warren)

807 GRIBANOV, E.D. An Unknown Bulgarian Banknote. *IBNS* Vol. 20 No. 2 (Oct., 1981) p. 44, 2 pls.

The unknown banknote is the Pick 68, a 20 leva of 1944 with the addition of a three-leva green/brown duty stamp on the reverse. With the addition of the stamp it is unlisted.

(Fletcher Warren)

808 GRIBANOV, E.D. Unknown Manchurian Banknotes. *IBNS* Vol. 20 No. 2 (Oct., 1981) p. 57, 2 pls.

Two Manchurian banknotes are mentioned as being unlisted. They are the one yuan (Pick J130) and the ten yuan (Pick J144), and differ from the regular Pick notes in having a stamp pasted on the face.

(Fletcher Warren)

809 GRIBANOV, E.D. Unknown OUN Note. *IBNS* Vol. 20 Nos. 3-4

(Dec., 1981) pp. 72, 76.

The rare five-karbovanets note was issued in 1946 by the Organization of Nationalists. While it is noted in Pick's third edition, there was no picture or description. On the obverse is the Ukrainian Nationalists' symbol, and the reverse shows two soldiers with Tommy guns against the background of a church, above the dates 1929 and 1949.

(Fletcher Warren)

810 HASKELL, W.A. City of Vienna Notgeld. *NI* Vol. 15 No. 6 (June, 1981) pp. 169-74 illus.

A brief history of the city of Vienna, followed by a description of its notgeld issue.

(Sidney W. Beaney)

811 HASKELL, W.A. The Pied Piper of Hamelin. *NI* Vol. 15 No. 8 (Aug., 1981) pp. 234-40 illus.

Describes notgeld issued by the town of Hameln, Germany.

(Sidney W. Beaney)

812 HASKELL, W.A. A Trial Listing of Sudetenland Notgeld. *NI* Vol. 15 No. 5 (May, 1981) pp. 149-53 illus.

On the little-known emergency money of Czechoslovakia, with a tentative listing of the notes.

(Sidney W. Beaney)

813 HESSLER, GENE. The National Motto's Currency Evolution. *BNR* Vol. 9 No. 6 (June, 1981) p. 16 illus.

The evolution of the "In God We Trust" motto, from the two-cent coins and Interest Bearing and Compound Interest notes of 1864.

814 JULIAN, R.W. An Unknown Connecticut Paper Money Issue of 1780-1781. *Num* Vol. 94 No. 7 (July, 1981) pp. 1803-1808 illus.

815 KAHLER, FRIGYES. Adatok a magyarországi papírpénz-hamisítás történetéhez [Data on the history of the forgery of banknotes in Hungary]. *Magyar NumTársÉv* 1974 (publ. 1980) pp. 25-32. German summary.

The author examines documents relating to criminal proceedings, among which was an action between 1843-1848 relating to the forgery of banknotes.

(István Gedai)

816 KAHLER, FRIGYES. Egy törvényszéki iratra varrt hamis "Váltócédulá"-ról [A forged paper bill of exchange sewn on a law-court document]. *Az Érem* 1980 No. 2 pp. 16-19. English and German summaries.

The author discusses a legal action of 1828 regarding the forgery of a ten-guldine note. One of these banknotes was attached to the documents.

(István Gedai)

817 JASINSZKY, ISTVÁN. Lengyelország papírpénz kibocsátásának története [The history of the issue of banknotes in Poland]. *Magyar NumTársÉv* 1974 (publ. 1980) pp. 83-91. German summary.

There are many foreign elements in the history of Polish banknotes. The first Polish banknote was issued during Kosciuszko's revolution in 1794. There were remarkable banknotes issued by czars Alexander I and Nicholas I. In the territory occupied by Austrians and Prussians the banknotes of the occupying forces were in circulation. The author briefly discusses the issue of banknotes from after World War II until 1965.

(István Gedai)

818 MAO, KING-ON. A Short Account of the General Bank of Communications. *IBNS* Vol. 20 No. 2 (Oct., 1981) pp. 45, 47, 50; 1 pl.

A discussion of the early issues of the Bank of Communications of 1912. The denominations covered are the one-, five-, and ten-dollar notes (Pick 105, 107, and 108).

(Fletcher Warren)

819 McCARTHY, DENNIS. American Independence: Purchased with Paper. *Coins* Vol. 28 No. 3 (Mar., 1981) pp. 74-76 illus.

820 MICHAEL, MARY JANE. Greenbacks; the Controversial Currency. *Num* Vol. 94 No. 4 (Apr., 1981) pp. 890-901 illus.

821 MIRA, W.J. Early Currency on the Swan. *ACR* Vol. 17 No. 10 (Apr., 1981) pp. 21-23.

Notes issued in Western Australia in the period 1830-1840 are described.

(John R. Melville-Jones)

822 NÁNÁSI B., ÉVA. Az önálló magyar papírpénz kibocsátás [Survey of the independent issue of Hungarian paper money]. *Az Érem* 1980 No. 2 pp. 9-15. English and German summaries.

The author discusses the issue of banknotes between 1892-1946 including both the crown and pengő systems. She discusses the initiation of the crown system, its inflation after the First World War, the stabilization of 1926, and the inflation of the pengő system.

(István Gedai)

823 NICHOLSON, ALAN. Light on the Question of High-Value Notes. *ACR* Vol. 17 No. 10 (Apr., 1981) pp. 35-37.

Figures are given for the printing of 20-pound notes until this denomination was discontinued in 1938.

(John R. Melville-Jones)

824 NICHOLSON, ALAN. More Progress on Overprints. *ACR* Vol. 18 No. 4 (Oct., 1981) pp. 20-21.

The different type of superscription on notes of the English, Scottish, and Australian banks issued during World War I is explained.

(John R. Melville-Jones)

825 NIKOLETOPOULOS, DIMITRIOS, and AGAGNOSTOPOULOS, PETROS. *The Banknotes of Greece, from 1828 Until the Present Day. A Presentation Made by the Credit Bank on the Occasion of Its First Centenary.* Athens, Credit Bank 1979; 217 pp. illus.

826 OGAMA, JUNSEI. Yamato Shihei Zushi [An illustrated history of paper money issued in Yamato Province, Nara Prefecture]. Yamato-Koriyama, Yanagisawa Bunko 1981; 886 pp. illus.

827 OUTING, ROGER. In Pursuit of Palindromes. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 75-76, 2 pls.

A palindrome is the serial number of a note which reads the same forward as backwards. This is sometimes called a "radar" note in the United States. On the collecting of such notes. (Fletcher Warren)

828 PAATELA, HANNU. Art in Finnish Paper Money. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 79-81, 7 pls.

Study of the 15- and 25-mark pattern notes of the late 1800s (1870s most likely) designed by Jack Ahrenberg. (Fletcher Warren)

829 PAATELA, HANNU. *Treasures of Finnish Paper Money.* Helsinki, author 1980; 39 pp. illus.

830 PANISH, CHARLES K. Old India's "Hundi" Notes. *NI* Vol. 15 No. 5 (May, 1981) pp. 135-37 illus.

India's *hundi* notes are privately issued bills of exchange, originally in the form of handwritten letters, in use from the early seventeenth to the early twentieth century. The author provides an extended definition and historical account of these, illustrated with specimens of the Victorian period. (R.J. Waldron)

831 PHILIPSON, FRED. Currency at War. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 67, 87-101; 7 pls.

Five chapters of Mr. Philipson's lengthy discourse are covered in this issue. They are: Extracts from Writings of Flavius Josephus; Wars and Sieges of the 14th Century and Later; Civil War of America 1861-1865; Indian Mutiny and Paris; Boer War Period 1889-1902. (Fletcher Warren)

832 PICK, ALBERT. Die preussischen Darlehnskassenscheine. *GN* 16 (1981) No. 85 pp. 127-39.

Prussian loan banknotes issued following the 1848 revolution and the wars of 1866 and 1870 are discussed. (Peter Ilisch)

833 PRIDMORE, FREDERICK, MAJOR. Cyprus Currency - Turkish Treasury Notes 1878-79. *NRCyprus* Vol. 11 (1980, publ. 1981) pp. 35-37 illus. Repr. from *IBNS*, Autumn 1969.

Referring to the introduction of *Kaime* or *Caime* into Cyprus by the Ottoman Government in 1876 and its use for some time by the British Government after the occupation in 1878. (Michael Santamas)

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The story of the first one-shilling note ever printed in Cyprus for Cyprus by the British Colonial Government and the reasons behind it, with appendices. Illustrated with a printer's proof of the note, while the supplement shows the note as eventually printed and explains why.

(Michael Santamas)

836 ROBINSON, MICHAEL. Commercial Overprints on Burmanese Banknotes. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) p. 87.

A mention of the overprinting of some Japanese Occupation of Burma notes with various advertisements. (Fletcher Warren)

837 ROBINSON, MICHAEL. Portrait Type 100 Kyat Note Issued by Ba Maw of Burma. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 74, 84.

Dr. Ba Maw, a prewar Prime Minister, was the head of state of the independent State of Burma as set up by the Japanese on Aug. 11, 1943. On Jan. 15, 1944 the Burma State Bank was formed with the intention of issuing its own banknotes. The so-called "peacock" series of notes, in denominations on one, five, ten, and 100 rupees was to have been printed in Tokyo but due to the stage of the war there were production and transportation difficulties. The 100 rupee Ba Maw note was printed in Rangoon, but never issued. (Fletcher Warren)

838 RUPAREL, JAYAND, and RAVI, J. High Value Notes of East Africa. *IBNS* Vol. 120 No. 2 (Oct., 1981) p. 46.

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(Fletcher Warren)

839 SCHUMAN, EDWARD. The Jewish Colonial Trust. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 73, 85-86; 3 pls.

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840 SEDLACEK, FRANTICEK. The Notaphilic 'Mystery' of John Zizka's Face. *IBNS* Vol. 20 Nos. 3-4 (Dec., 1981) pp. 77, 79, 81-83; unillus.

The legendary hero John Zizka of the Czech national Hussite movement is pictured on four notes of Czechoslovakia. They are the 25 crowns of 1953 (Pick 84), the 25 crowns of 1958 (Pick 87), the 25 crowns of 1961 (Pick 89), and the 20 crowns of 1970 (Pick 92). The pictures of Zizka are so diverse in character that one wonders just what Zizka really looked like, a question examined by this article. *(Fletcher Warren)*

841 SEIBERT, VICTOR. Collectible Soviet Bonds, Tickets Recall Wartime Economy Struggle. *BNR* Vol. 9 No. 3 (Mar., 1981) p. 8 illus.

842 SEIBERT, VICTOR C. Five Notes Issued in Harbin for Railroad. *CW* Vol. 22 No. 1104 (June 10, 1981) pp. 145-46, 148.

843 SEIBERT, VICTOR C. Historical Background for the Banknotes of the North Caucasian Republic. *IBNS* Vol. 20 No. 2 (Oct., 1981) pp. 53-55; 5 pls.

Of the many little republics that arose in Russia during the period 1917-1922 only North Caucasia over a short period of one year managed to issue a number of banknotes. *(Fletcher Warren)*

844 SEMENIUK, ROMAN. Lenin on the USSR "Commemorative" Bank Notes. *BNR* Vol. 9 No. 2 (Feb., 1981) pp. 6, 30 illus.

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Bond created by decree of April 8, 1837 by the Pretender.

(Leandre Villaronga)

846 WARNS, M. OWEN. Unique No. 1 Tonopah, Nevada Red Seal National Bank Note Surfaces After 73 Years. *PM* Vol. 19 No. 88 (July-Aug., 1980) pp. 201-205 illus.

847 WHYBORN, R.E. Iranian Note Gets Close Examination. *WCN* Vol. 8 No. 6 (Feb. 10, 1981) p. 40 illus.

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Much detailed information on the tiny cardboard notes called hansatsu issued during the period 1680-1870. *(Fletcher Warren)*

849 YOUNG, RAY. Confederate Paper: Values Sank with South's Hopes. *Coins* Vol. 28 No. 5 (May, 1981) pp. 46-50 illus.

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Canada, No. 691

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850 ADAMS, EDGAR H. Plates of Lyman H. Low's Hard Times Tokens. Repr. Lawrence, MA, Quarterman 1980; 15 pls.

A lithographic compilation of Edgar H. Adam's set of 15 individual photographic plates, originally produced ca. 1914.

851 ALLEN, DAVID L. Unlisted Tokens Pose a Puzzle. *ACR* Vol. 17 No. 12 (June, 1981) pp. 15, 47.

A communion token from the Presbyterian Church, Balmoral, and a variant of the Hedberg penny token are illustrated.

(John R. Melville-Jones)

852 BERRY, G. From Glazier to Brazier, Tokens of Ancient Crafts. *CM* Vol. 18 No. 3 (Mar., 1981) pp. 16-17 illus.

The author has provided a brief survey of seventeenth-century tokens issued by local craftsmen such as glaziers, carpenters, ironmongers, cutlers, and tinmen, with background information on both the issuers and their trades. Ironmongers' tokens were struck in places as far apart as Exeter and Chester, but the majority appeared in the West Midlands.

(Author)

853 CORRE, PIERRE. *Corpus de jetons armoriés de personnages français*, with a preface by Michel Pastoureau and an Index Armorum by Michel Popoff. Paris, P. de la Perrière 1980; 2 vols. illus.

854 COX, BRUCE K. Tokens and Medals of Upper Michigan - Northern Wisconsin. *The Mich-Matist* Vol. 14 No. 4, Serial No. 50 (Livonia, MI, Winter 1978) pp. 8-9 unillus.

855 DAHL, HORST. Die Wuppertaler Brotmarken. *NNb* Vol. 30 (1981) No. 11 pp. 354-65.

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(*Peter Ilisch*)

856 DOMROW, ROBERT. Kathmandu Mint Tokens. *ONSN* Nos. 62-63 (Oct.-Dec., 1979) p. 7 illus.

857 JOHNSON, GERALD. The Hardwood Lumbercamp Tokens of Phelps, Wisconsin. *TAMSJ* Vol. 20 No. 3 (June, 1980) pp. 98-99 illus.

858 KIERKEGAARD, HELGE. "Dollar Salt" Tokens of Denmark. *NI* Vol. 15 No. 10 (Oct., 1981) p. 103 illus.

Describes the types of these advertising tokens. (*Sidney W. Beaney*)

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(*Michael Santamas*)

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862 SIMON, HERMANN. Almosenmarken jüdischer Gemeinden. *Nachrichtenblatt der jüdischen Gemeinde von Berlin und des Verbandes der jüdischen Gemeinden in der Deutschen Demokratischen Republik* (Dresden/Berlin 1980) pp. 10-11, 1 pl.

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(*P. Arnold*)

863 SNARTT, PETER. An Unpublished East India Company Token or Pass. *NCirc* Vol. 89 No. 4 (Apr., 1981) pp. 114-15 illus.

864 TODD, N.B. *Tavern Tokens in Wales*. Cardiff, National Museum of Wales 1980; 236 pp. illus.

865 TURNBULL, JEFFREY. Tokens Survive the Wreck of the Dunbar. *ACR* Vol. 18 No. 1 (July, 1981) pp. 28-30.

This vessel, wrecked near Sydney in 1857, carried a consignment of Hanks and Lloyd tokens, some of which have been recovered. Furthermore, salvage efforts were commemorated by the issue of medalettes in at least two metals in 1912. *(John R. Melville-Jones)*

866 WEST, VINCENT. Additional Notes on Berkshire Seventeenth Century Tokens. *NCirc* Vol. 89 No. 4 (Apr., 1981) pp. 118-19 illus.

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CORRIGENDA

NL 106-133. For *SNR* read *RSN*.

NL 106-120. For *Daune, R.B.F.* read *Dauwe, Roland B.F.*.

NL 106, author index. For *Haskll, W.A.* read *Haskell, W.A.*.

HOARD LIST

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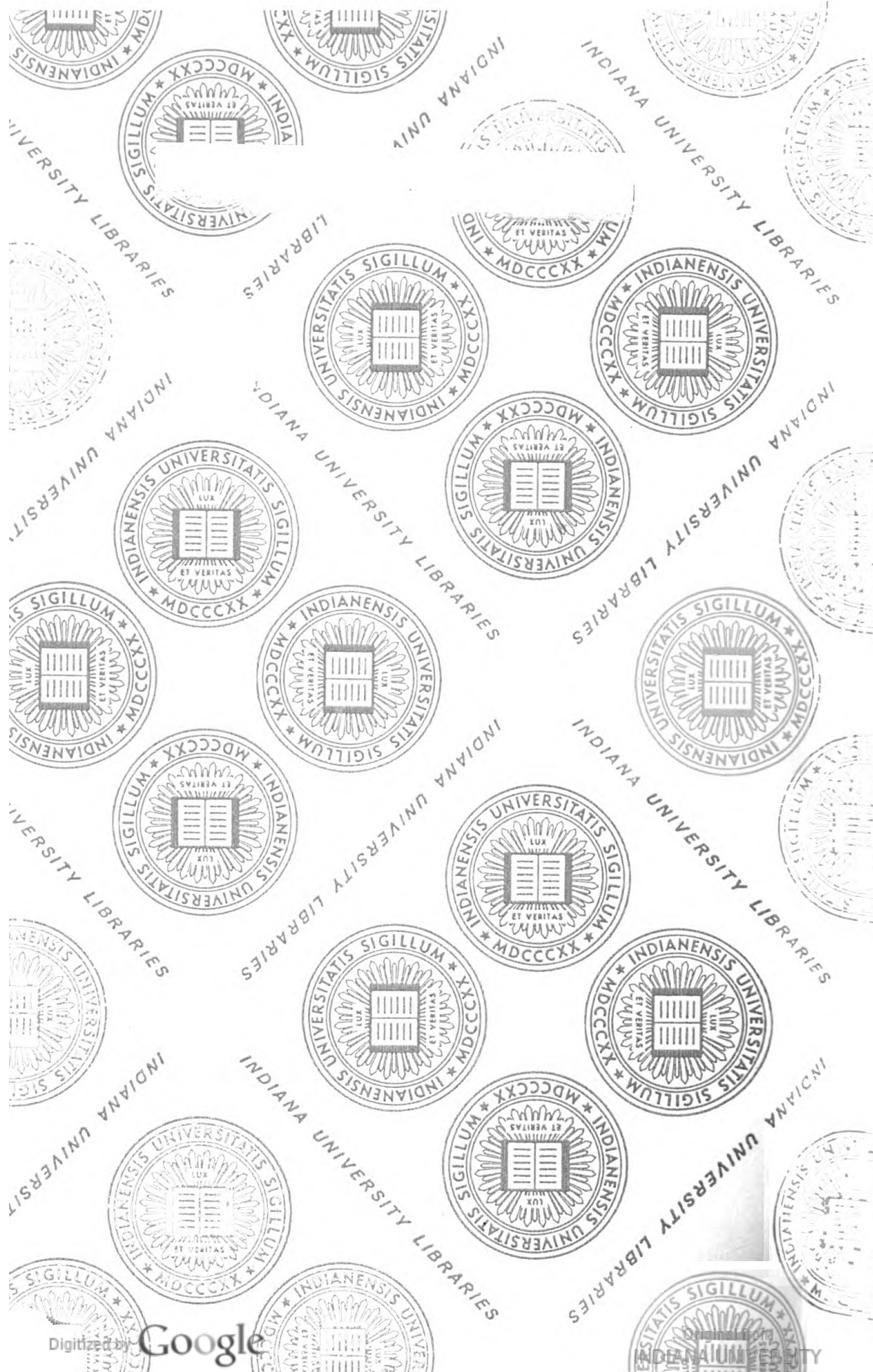
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